



# STIC Search Report

EIC 3600

STIC Database Tracking Number: 99713

**TO:** Nahid Amiri  
**Location:** CPK5 6X06  
**Art Unit :** 3635  
**Friday, July 25, 2003**

**Case Serial Number:** 10042740

**From:** Bode Akintola  
**Location:** EIC 3600  
PK5-Suite 804, 8A01  
**Phone:** 308-6150

**Olabode.akintola@uspto.gov**

## Search Notes

**SEARCH REQUEST FORM****Scientific and Technical Information Center**

Requester's Full Name: Nahid Amiri Examiner #: 79251 Date: 7/24/03  
 Art Unit: 3635 Phone Number 305-4241 Serial Number: 10,042,740  
 Mail Box and Bldg/Room Location: 6x06 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: multiple Stage theater

Inventors (please provide full names): George Krikorians, et al.

Earliest Priority Filing Date: \_\_\_\_\_

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

- multi individual theaters
- upper seating level
- lower seating level
- middle level for motion picture projector
- separate exit for upper and lower level
- separate mezzanine and concession for upper and lower level
- theater for regular motion picture
- theater for large format film motion picture
- disable seating area on each level other than front of theater.
- multiple sound speaker

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**STAFF USE ONLY**

Searcher: Anil Aknani  
 Searcher Phone #: 305 6157  
 Searcher Location: EIC 3600  
 Date Searcher Picked Up: 7-24-03  
 Date Completed: 7-25-03  
 Searcher Prep & Review Time: 90m  
 Clerical Prep Time: \_\_\_\_\_  
 Online Time: 12 min

Type of Search	Vendors and cost where applicable
NA Sequence (#)	STN _____
AA Sequence (#)	Dialog <u>896914</u>
Structure (#)	Questel/Orbit _____
Bibliographic	Dr.Link _____
Litigation	Lexis/Nexis _____
Fulltext	Sequence Systems _____
Patent Family	WWW/Internet _____
Other	Other (specify) _____

1   **In the abstract:**

2           A building structure that consists of several individual  
3       theaters each of which has three distinct levels - - and each of  
4       which has a screen for showing motion pictures of either regular  
5       format or of large format- -. There is a balcony an upper viewing  
6       level for first class patrons with separate entrance and exit  
7       areas. There is a lower viewing level for regular class patrons.  
8       The projection level is for motion picture projection equipment  
9       and is located between the upper and the lower viewing levels.  
10      This gives all patrons of the theater an optimal look and feel  
11      for the reality of the motion picture shown on the projection  
12      screen. Additionally multiple audio speakers are located  
13      throughout the theater empirically so as to eliminate sound dead  
14      spots.

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Set	Items	Description
S1	1	AU=(KRIKORIAN, G? OR KRIKORIAN, G?)
S2	5917	THEATRE? ? OR THEATER? OR CINEMA? ?
S3	1248779	MEZZANINE? OR LEVEL? ? OR STAGE? ?
S4	1375232	MOVIE? ? OR FILM? OR SPEAKER? OR MOTION()PICTURE?
S5	155	S3 AND S2 AND S4
S6	2363899	ARCHITECT? OR STRUCTUR? OR BUILD? OR DESIGN???
S7	22	S5 AND S6
S8	2526	S2/TI
S9	66	S8 AND S3 AND S4
S10	57	S9 NOT S7

? show file

File 344:Chinese Patents Abs Aug 1985-2003/Mar  
(c) 2003 European Patent Office

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200347  
(c) 2003 Thomson Derwent

File 347:JAPIO Oct 1976-2003/Mar(Updated 030703)  
(c) 2003 JPO & JAPIO

File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.

**10/5/1 (Item 1 from file: 344)**

DIALOG(R) File 344:Chinese Patents Abs  
(c) 2003 European Patent Office. All rts. reserv.

4029037

**IMITATION METHOD TO FLAVOURING CINEMA**

Patent Assignee: FANG YONGGANG (CN)  
Author (Inventor): FANG YONGGANG (CN)

Number of Patents: 001

Patent Family:

CC Number	Kind	Date
CN 1059038	A	920226 (Basic)

Application Data:

CC Number	Kind	Date
*CN 91100451	A	910121

**Abstract:** This simulation method of fragrant movie features that the spectators can take a smell and feel objective plot and content of movie when they see a film. During the later stages of a film producing, digital signals corresponding to the objective plot and content of the film are optically recorded on it. On showing the film, the digital signals on it are converted via a photoelectric converter in projector into electric signals, which are amplified and recognized by a simulator and then passed to an execution mechanism to drive fragrance sprayer, cooling/ heating device, or vibrator, which will do corresponding works.

IPC: G03B-029/00; G03B-021/32

**10/5/2 (Item 1 from file: 350)**

DIALOG(R) File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

015223312 \*\*Image available\*\*

WPI Acc No: 2003-284224/200328

XRPX Acc No: N03-226107

**Automatic volume adjustment method for home audio/video theater , involves controlling amplifier of each speaker , according to output signal level corresponding to test signal applied to each speaker**

Patent Assignee: SONY CORP (SONY )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003061199	A	20030228	JP 2001249173	A	20010820	200328 B

Priority Applications (No Type Date): JP 2001249173 A 20010820

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003061199	A	6		H04S-005/02	

**Abstract (Basic):** JP 2003061199 A

**NOVELTY -** The method involves supplying volume test signal from a test source (4) to several channels of **speakers** (2FL,2C,2FR,2RL,2RR) through respective audio amplifiers (7FL,7C,7FR,7RL,7RR). The output signal from each **speaker** is received by a microphone (8) and the signal **level** of microphone is stored in a memory for controlling the audio amplifiers accordingly.

**DETAILED DESCRIPTION -** An INDEPENDENT CLAIM is also included for the frequency-characteristic adjustment method.

**USE -** For home audio/video (AV) theater.

**ADVANTAGE -** The sound **level** of each **speaker** is adjusted

automatically.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the volume adjustment method. (Drawing includes non-English language text).

**speakers** (2FL, 2C, 2FR, 2RL, 2RR)  
test source (4)  
audio amplifiers (7FL, 7C, 7FR, 7RL, 7RR)  
microphone (8)  
pp; 6 DwgNo 1/5

Title Terms: AUTOMATIC; VOLUME; ADJUST; METHOD; HOME; AUDIO; VIDEO; CONTROL ; AMPLIFY; **SPEAKER**; ACCORD; OUTPUT; SIGNAL; **LEVEL**; CORRESPOND; TEST; SIGNAL; APPLY; **SPEAKER**

Derwent Class: V06; W03; W04

International Patent Class (Main): H04S-005/02

International Patent Class (Additional): H04R-003/04; H04S-007/00

File Segment: EPI

10/5/3 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015136189 \*\*Image available\*\*

WPI Acc No: 2003-196715/200319

XRPX Acc No: N03-156025

**Wireless remote cueing system for use in theater , concert, signals each cueing device with own unique signal corresponding to which director programs sequence of cues for one scene**

Patent Assignee: PROMPT TECHNOLOGIES INC (PROM-N)

Inventor: BERNABEI E; RONDOW C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6462662	B1	20021008	US 9881526	P	19980413	200319 B
			US 99290401	A	19990413	

Priority Applications (No Type Date): US 9881526 P 19980413; US 99290401 A 19990413

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6462662	B1	21	G08B-001/00		Provisional application US 9881526

Abstract (Basic): US 6462662 B1

NOVELTY - A cueing device carried by each performer provides an indication to performer, in response to a signal unique to cueing device. A cue controller programmably signals each cueing device with its own unique signal. A director uses cue controller to program sequence of cues for a scene by signaling cueing devices in desired sequence within a time interval.

USE - Wireless remote cueing system used to alert actors, musicians, news anchors, dancers and other performers in theater, film production stage , concert, political rally and other public performance events.

ADVANTAGE - The cueing system having cueing device is portable and wireless thereby allowing the performer to move freely. The cue controller enables simultaneous activation of several cue devices. By the use of cueing device to provide an indication to the performers, the audio track during shooting is prevented, or embarrassing audible cues in live theater can be prevented, thereby providing a precise and silent cueing to achieve lost cost post-production and avoiding

degradation of audience enjoyment.

DESCRIPTION OF DRAWING(S) - The figure shows a side view of the cueing device.

pp; 21 DwgNo 7/17

Title Terms: WIRELESS; REMOTE; CUE; SYSTEM; CONCERT; SIGNAL; CUE; DEVICE; UNIQUE; SIGNAL; CORRESPOND; DIRECT; PROGRAM; SEQUENCE; CUE; ONE; SCENE

Derwent Class: U12; W05

International Patent Class (Main): G08B-001/00

International Patent Class (Additional): G08B-005/00; G08B-005/22; G08C-019/00

File Segment: EPI

**10/5/4 (Item 3 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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014673418 \*\*Image available\*\*

WPI Acc No: 2002-494122/200253

XRPX Acc No: N02-390760

**Signal processing device for movie theater , selects audio signals by changing signal level in predetermined transition time**

Patent Assignee: SONY CORP (SONY )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002112380	A	20020412	JP 2000299095	A	20000927	200253 B

Priority Applications (No Type Date): JP 2000299095 A 20000927

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2002112380 A 10 H04R-003/00

Abstract (Basic): JP 2002112380 A

NOVELTY - A selector selects audio signals by changing the signal **level** in predetermined transition time.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for signal processing method.

USE - Signal processing device for show system of **movie** theater.

ADVANTAGE - Avoids generation of noise due to switching by changing signal **level** in predetermined time.

DESCRIPTION OF DRAWING(S) - The figure shows the digital sound-track reproducing apparatus. (Drawing includes non-English language text).

pp; 10 DwgNo 1/7

Title Terms: SIGNAL; PROCESS; DEVICE; **MOVIE** ; SELECT; AUDIO; SIGNAL; CHANGE; SIGNAL; **LEVEL** ; PREDETERMINED; TRANSITION; TIME

Derwent Class: P82;.S06; U22; V06; W04

International Patent Class (Main): H04R-003/00

International Patent Class (Additional): G03B-021/00; H04L-001/00

File Segment: EPI; EngPI

**10/5/5 (Item 4 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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014496490 \*\*Image available\*\*

WPI Acc No: 2002-317193/200236

XRPX Acc No: N02-248333

**Cross protocol multimedia event control for presentation in theater , art venue, involves scheduling multimedia events in real time and transmitting scheduled events to different output destinations**

Patent Assignee: SHAPE TIME INC (SHAP-N)

Inventor: CUNNINGHAM K P; SINGER E L

Number of Countries: 095 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1174803	A2	20020123	EP 2001116712	A	20010717	200236 B
WO 200207429	A2	20020124	WO 2001US21681	A	20010710	200236
AU 200171951	A	20020130	AU 200171951	A	20010710	200236

Priority Applications (No Type Date): US 2000618278 A 20000718

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 1174803	A2	E	21 G06F-017/30	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

WO 200207429	A2	E	H04N-005/00
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200171951	A	H04N-005/00	Based on patent WO 200207429
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Abstract (Basic): EP 1174803 A2

NOVELTY - Multimedia events including an audio event, a video event, a machine control element, a device control event and a network data event are scheduled in real time and the scheduled events are transmitted to different output destinations.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Computer arrangement and computer system for controlling cross-protocol multimedia event;

(b) Multimedia event configuration organization method;

(c) Marker label display computer and method;

(d) Computer readable storage medium storing cross-protocol multimedia event control program, multimedia event configuration program and marker label display program;

(e) Computer data signal for controlling cross protocol multimedia event, organizing multimedia event configuration and displaying label of marker

USE - For controlling and presenting cross-protocol multimedia event in theater, art venue, film sound stages, theme park, business functions, convention and exhibitions using personal computer, hand held personal digital assistant (PDA) or microprocessor based device.

ADVANTAGE - By controlling the cross-protocol multimedia events, integrated content, authoring and control of multiple audio, video, lighting and hardware devices are enabled. The protocols allow several computers to communicate with each other. Allows users to schedule and readjust the position of users at run time.

DESCRIPTION OF DRAWING(S) - The figure shows a computer screen of the control computer displaying pre-run time line.

pp; 21 DwgNo 3/14

Title Terms: CROSS; PROTOCOL; EVENT; CONTROL; PRESENT; ART; SCHEDULE; EVENT ; REAL; TIME; TRANSMIT; SCHEDULE; EVENT; OUTPUT; DESTINATION

Derwent Class: T01; W04

International Patent Class (Main): G06F-017/30; H04N-005/00

File Segment: EPI

10/5/6 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014446174 \*\*Image available\*\*

WPI Acc No: 2002-266877/200231

Related WPI Acc No: 1995-263445; 1997-077020; 1997-178588; 1997-309650;  
1997-448209; 1997-549272; 1998-041570; 1998-145099; 1998-178848;  
1999-357319; 1999-579428; 2000-061147; 2000-115332; 2000-281905;  
2000-292050; 2000-450674; 2000-474583; 2000-593326; 2001-201537;  
2002-009597; 2002-120770; 2002-224132; 2003-208786

XRPX Acc No: N02-207412

**Video system for commercial application e.g. theater , compensates viewer in response to verified apparent viewing of video advertisement transmitted to viewer**

Patent Assignee: ABECASSIS M (ABEC-I)

Inventor: ABECASSIS M

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010041053	A1	20011115	US 92832335	A	19920207	200231 B
			US 932998	A	19930111	
			US 94303158	A	19940908	
US 6553178	B2	20030422	US 92832335	A	19920207	200330
			US 932998	A	19930111	
			US 94303158	A	19940908	

Priority Applications (No Type Date): US 94303158 A 19940908; US 92832335 A 19920207; US 932998 A 19930111

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010041053	A1	60		H04N-005/91	CIP of application US 92832335
					CIP of application US 932998
					CIP of patent US 5434678
					CIP of patent US 6208805
US 6553178	B2			H04N-005/91	CIP of application US 92832335
					CIP of application US 932998
					CIP of patent US 5434678
					CIP of patent US 6208805

Abstract (Basic): US 20010041053 A1

NOVELTY - A hard disk drive (HDD) records several video advertisements on a disk. A processor selects a video advertisement from several advertisements in response to the communication with a viewing system. The selected advertisement is transmitted by transmitter to the viewing system. A verifying unit verifies an apparent viewing of the transmitted advertisement by the viewer, based on which a compensating unit compensates the viewer.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for video signal transmitting method.

USE - In commercial application such as theater, for automatically customizing a viewer-selected video responsive to the application of viewer's video content preferences such as characters, graphics, images, non-motion pictures, films, interactive electronic/video games, and multimedia productions full motion pictures and television programming news, sports, cultural, entertainment, commercial, advertisements, instructional and education programming.

ADVANTAGE - Enables delivery of automatically customized version of

a single edition of the viewer selected video to viewers, in response to the viewer's content preferences for the **level** of detail and explicitness in a range of content categories, thereby allowing the viewer to view the selected video advertisement.

**DESCRIPTION OF DRAWING(S)** - The figure is the flowchart for the content-on-demand video producing process.

pp; 60 DwgNo 2/14

Title Terms: VIDEO; SYSTEM; COMMERCIAL; APPLY; COMPENSATE; VIEW; RESPOND; VERIFICATION; APPARENT; VIEW; VIDEO; ADVERTISE; TRANSMIT; VIEW

Derwent Class: W03; W04

International Patent Class (Main): H04N-005/91

International Patent Class (Additional): H04N-007/08; H04N-007/173

File Segment: EPI

**10/5/7 (Item 6 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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014318514 \*\*Image available\*\*

WPI Acc No: 2002-139216/200218

XRPX Acc No: N02-104961

**Computerized puppet theater has control circuitry for identifying appearance of puppets**

Patent Assignee: ARLINSKY D (ARLI-I); SCHNEIDER Y (SCHN-I)

Inventor: ARLINSKY D

Number of Countries: 095 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200158557	A2	20010816	WO 2001IL122	A	20010207	200218 B
AU 200134028	A	20010820	AU 200134028	A	20010207	200218
EP 1253970	A2	20021106	EP 2001906066	A	20010207	200281
			WO 2001IL122	A	20010207	
US 20030039947	A1	20030227	WO 2001IL122	A	20010207	200318
			US 2002182557	A	20020730	

Priority Applications (No Type Date): IL 134432 A 20000208

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200158557 A2 E 28 A63J-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200134028 A A63J-000/00 Based on patent WO 200158557

EP 1253970 A2 E A63J-019/00 Based on patent WO 200158557

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

US 20030039947 A1 G09B-005/00

Abstract (Basic): WO 200158557 A

NOVELTY - Theater comprises a battery-powered **stage** with a sound system, motorized puppets with electric current-sensitive springs and computerized control circuitry executing a script and identifying the appearance of the puppets and allocating characters. The puppets have **speakers** for playing back their own sound track portions and a lighting system operates in accordance with the script.

DETAILED DESCRIPTION - There are INDEPENDENT CLAIMS for (1) a puppet, (2) a computer program.

USE - Theater is for Punch and Judy, Red Riding Hood shows etc.  
DESCRIPTION OF DRAWING(S) - The figure shows the theater.

Dwg.1a/11

Title Terms: COMPUTER; PUPPET; CONTROL; CIRCUIT; IDENTIFY; APPEAR; PUPPET  
Derwent Class: P36; P85; W04  
International Patent Class (Main): A63J-000/00; A63J-019/00; G09B-005/00  
File Segment: EPI; EngPI

10/5/8 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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014117928 \*\*Image available\*\*  
WPI Acc No: 2001-602140/200168  
XRPX Acc No: N01-449320

**Advertising and promotion method for books in a visual media such as movies , theaters , television and internet involves staging a scene representing a portion of the book**

Patent Assignee: ZBOROVSKY I (ZBOR-I); ZBOROVSKY-FENSTER J (ZBOR-I)

Inventor: ZBOROVSKY I; ZBOROVSKY-FENSTER J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010030420	A1	20011018	US 2000197542	A	20000417	200168 B
			US 2001853975	A	20010514	

Priority Applications (No Type Date): US 2000197542 P 20000417; US 2001853975 A 20010514

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20010030420	A1	4	B42D-003/00	Provisional application US 2000197542

Abstract (Basic): US 20010030420 A1

NOVELTY - Method involves selecting a portion of the book (1) and staging a scene (4) which represents this portion of the book. The scene could be **stage** by actors or **staged** using animation. Then another portion is selected and staging another scene (5) either using actors or animation.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a advertising and promoting product.

USE - For books in a visual media such as **movies** , theaters, television, internet, intranet and other proprietary networks, broadband delivery system and the like.

ADVANTAGE - Makes the book more attractive to potential users of the book and the like.

DESCRIPTION OF DRAWING(S) - The drawing illustrates a new method of advertising and promoting a book.

Book (1)  
Scene 1 (4)  
Scene 2 (5)  
pp; 4 DwgNo 1/1

Title Terms: ADVERTISE; PROMOTE; METHOD; BOOK; VISUAL; MEDIUM; TELEVISION; **STAGE** ; SCENE; REPRESENT; PORTION; BOOK

Derwent Class: P76

International Patent Class (Main): B42D-003/00

International Patent Class (Additional): B42D-007/00; B42D-017/00

File Segment: EngPI

10/5/9 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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014010558 \*\*Image available\*\*  
WPI Acc No: 2001-494772/200154  
XRXPX Acc No: N01-366659

Sound effect creating device for digital theater system, has reflected sound generator to generate a sound at lower level, equivalent to reflection of direct sound and output from right and left speakers  
Patent Assignee: SONY CORP (SONY); KANAI T (KANA-I); MASUDA H (MASU-I); YORITATE M (YORI-I)

Inventor: KANAI T; MASUDA H; YORITATE M  
Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001186599	A	20010706	JP 99370555	A	19991227	200154 B
US 20020027995	A1	20020307	US 2000748553	A	20001226	200221

Priority Applications (No Type Date): JP 99370555 A 19991227

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001186599	A	8	H04S-001/00	
US 20020027995	A1		H03G-003/00	

Abstract (Basic): JP 2001186599 A

NOVELTY - A direct sound generator generates direct sound from main speaker (2-1). A reflected sound generator generates a sound at a lower level than the direct sound, which is equivalent to reflection of direct sound and is output from right and left speakers (2-3,2-2).

USE - Sound effect creation device for digital theater system.

ADVANTAGE - A more natural and realistic sound effect as intended by the movie maker is obtainable using the sound effect creating device.

DESCRIPTION OF DRAWING(S) - The figure shows model diagram of sound effect creating device. (Drawing includes non-English language text).

Main speaker (2-1)

Left and right speakers (2-2,2-3)

pp; 8 DwgNo 2/6

Title Terms: SOUND; EFFECT; DEVICE; DIGITAL; SYSTEM; REFLECT; SOUND; GENERATOR; GENERATE; SOUND; LOWER; LEVEL; EQUIVALENT; REFLECT; DIRECT; SOUND; OUTPUT; RIGHT; LEFT; SPEAKER

Derwent Class: P86; W04

International Patent Class (Main): H03G-003/00; H04S-001/00

International Patent Class (Additional): G10K-011/20; G10K-015/00; H04R-005/02

File Segment: EPI; EngPI

10/5/10 (Item 9 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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013767099 \*\*Image available\*\*  
WPI Acc No: 2001-251310/200126  
XRXPX Acc No: N01-179637

Speaker apparatus for theater, has drive unit enclosed by cover, such that drive unit is removed either from front or rear surface of enclosure

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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JP 2001045589 A 20010216 JP 99214705 A 19990729 200126 B

Priority Applications (No Type Date): JP 99214705 A 19990729

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2001045589 A 4 H04R-001/26

Abstract (Basic): JP 2001045589 A

NOVELTY - A cover (212) extending from the enclosure (219) partially, surrounds the drive unit (208) and tweeter horn section (206). The drive unit is provided within cover such that drive unit is removed either from front or rear side of enclosure.

USE - E.g. composite **speaker** used for audio system in theaters, stages .

ADVANTAGE - As the drive unit is removed easily from front or rear surface of enclosure, maintenance operation is simplified.

DESCRIPTION OF DRAWING(S) - The figure shows the notched perspective view of **speaker** apparatus. (Drawing includes non-English language text).

Tweeter horn section (206)

Drive unit (208)

Cover (212)

Enclosure (219)

pp; 4 DwgNo 1/5

Title Terms: **SPEAKER** ; APPARATUS; DRIVE; UNIT; ENCLOSE; COVER; DRIVE; UNIT ; REMOVE; FRONT; REAR; SURFACE; ENCLOSE

Derwent Class: V06

International Patent Class (Main): H04R-001/26

International Patent Class (Additional): H04R-001/02; H04R-001/28

File Segment: EPI

10/5/11 (Item 10 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013360612 \*\*Image available\*\*

WPI Acc No: 2000-532551/200048

XRPX Acc No: N00-393931

Loudspeaker for home theater , movie theater , has feedback controller that outputs control signal based on pressure feedback signal and input audio signal

Patent Assignee: UNIV CALIFORNIA (REGC )

Inventor: AL-ALI K M; PACKARD A; TONGUE B H

Number of Countries: 023 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200035247	A1	20000615	WO 99US28947	A	19991206	200048 B
AU 200031126	A	20000626	AU 200031126	A	19991206	200048

Priority Applications (No Type Date): US 98209645 A 19981210

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200035247 A1 E 53 H04R-029/00

Designated States (National): AU BR CA JP MX

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

AU 200031126 A H04R-029/00 Based on patent WO 200035247

Abstract (Basic): WO 200035247 A1

NOVELTY - The loudspeaker (22) has a feedback controller (54) and a

microphone (50), which generate a pressure feedback signal. The controller generates control signal based on pressure feedback signal and input audio signal. The control signal is fed to loudspeaker coil (35) after proper amplification by the amplifier (44).

**DETAILED DESCRIPTION** - The feedback controller includes a summing circuit. The summing circuit has a multiplier that multiplies the input audio signal (dref) with a constant gain factor (beta) to produce a gain adjusted audio input signal. The summing circuit has another multiplier that multiplies the pressure feedback signal (P) with a scaling factor (alpha) to produce scale adjusted pressure feedback signal. The summing circuit generates control signal by subtracting the pressure feedback signal from the gain adjusted input audio signal.

**USE** - For playback system e.g. compact disk player, high fidelity car audio systems, home theater, **movie** theaters, recording studios and concert systems.

**ADVANTAGE** - The feedback controller improves the sound pressure **level** (SPL) frequency response and reduces distortion within selected bandwidth of the loudspeaker. Has a flat amplitude response and less distortion in the low frequency region. The feedback control minimizes system aging and environmental conditions such as acoustic venues, temperature and air densities.

**DESCRIPTION OF DRAWING(S)** - The figure shows a sound producing system.

Loud **speaker** (22)  
Loudspeaker coil (35)  
Amplifier (44)  
Microphone (50)  
Feedback controller (54)  
pp; 53 DwgNo 1/21

Title Terms: LOUDSPEAKER; HOME; **MOVIE** ; FEEDBACK; CONTROL; OUTPUT; CONTROL ; SIGNAL; BASED; PRESSURE; FEEDBACK; SIGNAL; INPUT; AUDIO; SIGNAL

Derwent Class: U24; U25; V06; W03; W04

International Patent Class (Main): H04R-029/00

International Patent Class (Additional): H03G-003/20; H03G-005/00; H04R-003/00

File Segment: EPI

**10/5/12 (Item 11 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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013356396 \*\*Image available\*\*

WPI Acc No: 2000-528335/200048

XRPX Acc No: N00-390738

**Multi channel audio equipment for theaters , has mixing switch which is switched on to mix sub-woofer signal with first stage input signal for performing low pitched sound reinforcement**

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000197197	A	20000714	JP 98368872	A	19981225	200048 B

Priority Applications (No Type Date): JP 98368872 A 19981225

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000197197	A	9		H04S-003/00	

Abstract (Basic): JP 2000197197 A

NOVELTY - Amplifier circuits (4C,4LS,4RS) amplifies the first

**stage** input signal and sub-woofer signal received respectively from first input **stage** terminal and sub-woofer input terminal of multi channel input unit (3). The low-pitch-sound reinforcement controller (7) switches on the mixing switch for mixing sub-woofer and first input **stage** signals for performing low pitched sound reinforcement.

USE - Regenerating audio of **movies** in theaters.

ADVANTAGE - Low-pitched-sound reinforcement is performed since sub-woofer signal is mixed with first **stage** input signal by switching on mixing controller switch by low pitch sound reinforcement controller.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of audio equipment.

Multi channel input unit (3)

Amplifier circuits (4C,4LS,4RS)

Mixing switch (6)

Low pitch sound reinforcement controller (7)

pp; 9 DwgNo 1/7

Title Terms: MULTI; CHANNEL; AUDIO; EQUIPMENT; MIX; SWITCH; SWITCH; MIX; SUB; WOOFER; SIGNAL; FIRST; **STAGE**; INPUT; SIGNAL; PERFORMANCE; LOW; PITCHED; SOUND; REINFORCED

Derwent Class: W04

International Patent Class (Main): H04S-003/00

International Patent Class (Additional): H03G-007/00; H04R-003/04

File Segment: EPI

10/5/13 (Item 12 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013068442 \*\*Image available\*\*

WPI Acc No: 2000-240314/200021

XRPX Acc No: N00-180472

Chair recliner for e.g movie house, theater

Patent Assignee: KOTOBUKI & CO LTD (KOTO-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000050990	A	20000222	JP 98221794	A	1998080	200021 B

Priority Applications (No Type Date): JP 98221794 A 19980805

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000050990	A	8		A47C-001/024	

Abstract (Basic): JP 2000050990 A

NOVELTY - The device makes the seat (4) displacement advancing while the backrest (5) reclinatlon is increasing. The inclination of the back is increased without making a substantial trapdoor to backrest rear side.

USE - For reclining the chair in e.g. **movie** house, theater, or planetarium.

ADVANTAGE - Ensures broad passage to the steps above the floor **levels**. Prevents obstructing the view of spectators at upper **stage** side.

DESCRIPTION OF DRAWING(S) - The figure shows the normal side view and the tilted side view of chair.

Seat (4)

Back (5)

pp; 8 DwgNo 1/8

Title Terms: CHAIR; RECLINING; MOVIE ; HOUSE  
Derwent Class: P26  
International Patent Class (Main): A47C-001/024  
International Patent Class (Additional): A47C-001/12  
File Segment: EngPI

10/5/14 (Item 13 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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012951448 \*\*Image available\*\*  
WPI Acc No: 2000-123298/200011  
XRPX Acc No: N00-094287

**Audio level balancing procedure for home theater stereo system - involves determining relative distance between remote control and each transreceiving controller, based on which vocal output from each speaker is adjusted**

Patent Assignee: IBM CORP (IBMC ); INT BUSINESS MACHINES CORP (IBMC )

Inventor: KOKKOSOULIS G; TEMPLE D A

Number of Countries: 004 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11355899	A	19991224	JP 99125426	A	19990506	200011 B
US 6118880	A	20000912	US 9880810	A	19980518	200046
KR 99087906	A	19991227	KR 9912613	A	19990409	200059
TW 415156	A	20001211	TW 99107058	A	19990430	200124
KR 339451	B	20020605	KR 9912613	A	19990409	200277
JP 3396838	B2	20030414	JP 99125426	A	19990506	200328

Priority Applications (No Type Date): US 9880810 A 19980518

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11355899	A		8	H04S-007/00	
US 6118880	A			H04R-005/02	
KR 99087906	A			H04S-007/00	
TW 415156	A			H04S-007/00	
KR 339451	B			H04S-007/00	Previous Publ. patent KR 99087906
JP 3396838	B2		8	H04S-007/00	Previous Publ. patent JP 11355899

Abstract (Basic): JP 11355899 A

NOVELTY - The relative distance of the remote control (18) from each transreceiving controller coupled between basic system (11) and each **speaker** (13,15L,15R,17L,17R) is determined. Based on the **level** of the distance, the vocal outputs of each **speaker** are adjusted, so that a true stereo balance audio is obtained by the listener holding remote control unit.

USE - In home theater stereo system.

ADVANTAGE - Since the vocal output from each **speaker** is adjusted based on the relative distance between listener holding remote control and control unit of each **speaker**, highly efficient balanced vocal output is obtained by a domestic listener at his residence itself, and he can experience various acoustic effects in the audio output.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of home theater stereo system. (11) Basic system; (13,15L,15R,17L,17R)

**Speakers** ; (18) Remote control.

Dwg.1/3

Title Terms: AUDIO; **LEVEL** ; BALANCE; PROCEDURE; HOME; STEREO; SYSTEM; DETERMINE; RELATIVE; DISTANCE; REMOTE; CONTROL; CONTROL; BASED; VOICE; OUTPUT; **SPEAKER** ; ADJUST

Derwent Class: W03; W04  
International Patent Class (Main): H04R-005/02; H04S-007/00  
File Segment: EPI

10/5/15 (Item 14 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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012917901 \*\*Image available\*\*  
WPI Acc No: 2000-089737/200008  
XRPX Acc No: N00-070636

**Cinema seat secondary sound system**

Patent Assignee: MOUGEOT C P (MOUG-I)

Inventor: MOUGEOT C P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2779313	A1	19991203	FR 986708	A	19980527	200008 B

Priority Applications (No Type Date): FR 986708 A 19980527

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
FR 2779313	A1	9	H04R-001/20	

Abstract (Basic): FR 2779313 A1

NOVELTY - The cinema seat (1) has a rear channel (2) carrying cabling (5) from an amplifier (6) at ground **level** to a loudspeaker (3). The loudspeaker is placed to send sounds upwards through a hole (4) in the seat rear section.

USE - Secondary sound outputs for cinema seats during a **film**.

ADVANTAGE - Increases the sound field so that the **film** goer is at the center of the sound.

DESCRIPTION OF DRAWING(S) - The figure shows a section through the cinema seat and sound unit

- cinema seat (1)
- channel (2)
- cable (5)
- loudspeaker (3)
- hole in seat upper surface (4)
- amplifier (6)
- pp; 9 DwgNo 1/3

Title Terms: CINEMA; SEAT; SECONDARY; SOUND; SYSTEM

Derwent Class: V06; W04

International Patent Class (Main): H04R-001/20

File Segment: EPI

10/5/16 (Item 15 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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012914693 \*\*Image available\*\*  
WPI Acc No: 2000-086529/200007  
XRPX Acc No: N00-067932

**Digitized image data distribution apparatus for digital cinema system**

Patent Assignee: QUALCOMM INC (QUAL-N)

Inventor: MORLEY S A; WESTLING G L

Number of Countries: 086 Number of Patents: 013

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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WO 9959335	A1	19991118	WO 99US9418	A	19990430	200007	B
AU 9937747	A	19991129	AU 9937747	A	19990430	200018	
NO 200005619	A	20001221	WO 99US9418	A	19990430	200108	
			NO 20005619	A	20001107		
EP 1078517	A1	20010228	EP 99920188	A	19990430	200113	
			WO 99US9418	A	19990430		
CZ 200004131	A3	20010516	WO 99US9418	A	19990430	200132	
			CZ 20004131	A	19990430		
BR 9910259	A	20011002	BR 9910259	A	19990430	200167	
			WO 99US9418	A	19990430		
KR 2001043462	A	20010525	KR 2000712511	A	20001108	200168	
CN 1316158	A	20011003	CN 99808326	A	19990430	200205	
ZA 200006134	A	20020424	ZA 20006134	A	20001030	200237	
JP 2002515701	W	20020528	WO 99US9418	A	19990430	200238	
			JP 2000549032	A	19990430		
TW 454419	A	20010911	TW 99107422	A	19990629	200242	
HU 200200780	B	20020729	WO 99US9418	A	19990430	200261	
			HU 2002780	A	19990430		
NZ 507867	A	20030131	NZ 507867	A	19990430	200319	
			WO 99US9418	A	19990430		

Priority Applications (No Type Date): US 9875152 A 19980508

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9959335 A1 E 78 H04N-005/765

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9937747 A H04N-005/765 Based on patent WO 9959335

NO 200005619 A H04N-000/00

EP 1078517 A1 E H04N-005/765 Based on patent WO 9959335

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

CZ 200004131 A3 H04N-005/765 Based on patent WO 9959335

BR 9910259 A H04N-005/765 Based on patent WO 9959335

KR 2001043462 A H04N-007/173

CN 1316158 A H04N-005/765

ZA 200006134 A 85 H04N-000/00

JP 2002515701 W 77 H04N-007/16 Based on patent WO 9959335

TW 454419 A H04N-005/765

HU 200200780 B H04N-005/765 Based on patent WO 9959335

NZ 507867 A H04N-005/765 Based on patent WO 9959335

Abstract (Basic): WO 9959335 A1

NOVELTY - The compressed image data that are stored in receiver (120), are distributed to one or more decompression systems (104A-104N). The distributed compressed image data are decompressed in each decompression system. The decompressed image data and visual images which are represented as presentation event, are received by projector (132A).

DETAILED DESCRIPTION - Central hub (102) receives and compresses digitized image data based on preselect format. The resultant compressed image data for one or more remote locations are transferred via satellite (106). The transferred image data for presentation are received and stored by a receiver (120). An INDEPENDENT CLAIM is also included for digitized image distribution method.

USE - For digital cinema system for physical distribution of film to theaters and remote auditoriums.

**ADVANTAGE** - Prevents distribution of useful information to unauthorized parties. Complete digital cinema system is provided for compression, encryption, reliable transmission, storage and playback of high quality programming material from one or more central hubs as well as necessary management functions to monitor and control the cinema system. Offers potential for exceptional audio or video quality as well as built-in security measures. By transmitting audio and video signals via satellite, digital cinema further offers the possibility for real-time broadcast of live events such as sports, concerts in cinema quality.

**DESCRIPTION OF DRAWING(S)** - The figure shows the high **level** block diagram of digital cinema system.

Central hub (102)  
Decompression systems (104A-104N)  
Satellite (106)  
Receiver (120)  
Projector (132A)  
pp; 78 DwgNo 2A,2B/11

Title Terms: DIGITAL; IMAGE; DATA; DISTRIBUTE; APPARATUS; DIGITAL; CINEMA; SYSTEM

Derwent Class: W02; W04

International Patent Class (Main): H04N-000/00; H04N-005/765; H04N-007/16; H04N-007/173

International Patent Class (Additional): H04N-005/91; H04N-007/167

File Segment: EPI

**10/5/17 (Item 16 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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012678155 \*\*Image available\*\*  
WPI Acc No: 1999-484262/199941

XRPX Acc No: N99-361292

Horizontal lighting apparatus used for illuminating background wall surface of e.g. theater, stage, movie place, TV studio - has shading boards that are vertically arranged and implanted between slits for exhaust gas of base, for shading radiated light from light source and the reflected light from filter

Patent Assignee: TOSHIBA LIGHTECH KK (TOKE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11203920	A	19990730	JP 986752	A	19980116	199941 B

Priority Applications (No Type Date): JP 986752 A 19980116

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11203920	A	5		F21V-007/20	

Abstract (Basic): JP 11203920 A

**NOVELTY** - Predetermined number of shading boards (17a,17d) are vertically arranged and implanted between the slits (13a1,13a4) for exhaust gas of a base (13), for shading the radiated light from a light source (15) and the reflected light from a filter (14). **DETAILED DESCRIPTION** - An arc-shaped reflecting plate (16) is installed surrounding the light source inside an apparatus main body (11). The filter reflects the radiated light from the light source. An outer air inlet port is provided to the base arranged on the lower section of the apparatus main body. Exhaust ports (12a1,12a4) for providing external air to the inside of the apparatus main body, are formed in the upper

surface (12) of the apparatus main body.

USE - Used for illuminating background wall surface of e.g. theater, stage, movie place, TV studio

ADVANTAGE - Ensures efficient cooling of the light source inside the apparatus main body since external air can be received sufficiently, thereby stable maintenance and lengthening of durability of light source are enabled. Eliminates predetermined influence caused by the leakage light to other photographed object. DESCRIPTION OF DRAWING(S) - The figure shows the partial cross-section perspective diagram of a horizontal lighting apparatus. (11) Apparatus main body; (12) Upper surface; (12a1,12a4) Exhaust ports; (13) Base; (13a1,13a4) Slits; (14) Filter; (15) Light source; (16) Reflecting plate; (17a,17d) Shading boards.

Dwg.1/5

Title Terms: HORIZONTAL; LIGHT; APPARATUS; ILLUMINATE; BACKGROUND; WALL; SURFACE; STAGE ; MOVIE ; PLACE; TELEVISION; STUDIO; SHADE; BOARD; VERTICAL; ARRANGE; IMPLANT; SLIT; EXHAUST; GAS; BASE; SHADE; RADIATE; LIGHT; LIGHT; SOURCE; REFLECT; LIGHT; FILTER

Derwent Class: Q71; X26

International Patent Class (Main): F21V-007/20

International Patent Class (Additional): F21V-009/14; F21V-017/00

File Segment: EPI; EngPI

10/5/18 (Item 17 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012324588 \*\*Image available\*\*

WPI Acc No: 1999-130694/199911

XRPX Acc No: N99-095125

Perceived sound leakage reducing method between auditoriums in multiplex theaters - involves creating potential sonic compatibility indices for individual film sound tracks and actual sonic incompatible ratings for pairs of films to be presented simultaneously in the adjacent auditoriums

Patent Assignee: DARBY R A (DARB-I)

Inventor: DARBY R A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5862230	A	19990119	US 97787387	A	19970122	199911 B

Priority Applications (No Type Date): US 97787387 A 19970122

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5862230	A	13		H04R-029/00	

Abstract (Basic): US 5862230 A

NOVELTY - The room acoustics, background noise in both auditoriums and degree of sound isolation between adjacent auditoriums are also established. The potential sonic compatibility indices for individual film sound tracks, and actual sonic incompatible ratings for pairs of films to be presented simultaneously in the adjacent auditoriums are created. DETAILED DESCRIPTION - The electrical signals output from playback devices are analysed in terms of average sound power spectra over small time intervals. The sound level threshold is established for defining very loud and very soft by measuring transfer functions involved in theater's electronic sound. An INDEPENDENT CLAIM is included for interference rating determines and displaying apparatus.

USE - For enjoying motion picture presentation in multiplex theater complexes.

ADVANTAGE - Improves cinema sound system by upgrading common walls and acoustic flaking paths using sonic compatibility ratings.

DESCRIPTION OF DRAWING(S) - The figure shows flow diagram relating sonic information from two film sound tracks being simultaneously present in adjacent auditoriums to various sonic compatibility indices.

Dwg.2/7

Title Terms: PERCEPTION; SOUND; LEAK; REDUCE; METHOD; MULTIPLEX; POTENTIAL; SONIC; COMPATIBLE; INDEX; INDIVIDUAL; FILM; SOUND; TRACK; ACTUAL; SONIC; INCOMPATIBLE; RATING; PAIR; FILM; PRESENT; SIMULTANEOUS; ADJACENT

Derwent Class: V06; W04

International Patent Class (Main): H04R-029/00

File Segment: EPI

10/5/19 (Item 18 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012282372 \*\*Image available\*\*

WPI Acc No: 1999-088478/199908

XRPX Acc No: N99-064859

Mobile communication system represented by e.g. PHS, portable terminal in small specific space e.g. movie theatre - has controller which regulates measurement unit to measure subsequent receiving level of radio signal with specific space information sent to receiver by transmitter

Patent Assignee: TOSHIBA KK (TOKE )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10322747	A	19981204	JP 97291933	A	19971024	199908 B
JP 3357826	B2	20021216	JP 97291933	A	19971024	200302

Priority Applications (No Type Date): JP 9761465 A 19970314

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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JP 10322747 A 12 H04Q-007/22

JP 3357826 B2 12 H04Q-007/22 Previous Publ. patent JP 10322747

Abstract (Basic): JP 10322747 A

The system includes a specific signal transmitter (201) which sends a radio signal containing specific space information. A receiver (202) accepts the transmitted radio signal with specific space information.

A measurement unit (203) measures the reception level of the received radio signal in the state of either usual velocity or high-speed velocity. A controller (204) regulates the measurement unit to measure the subsequent receiving level of the received radio signal at high speed when the radio signal is transmitted to the receiver.

ADVANTAGE - Ensures communication service during high-speed movement even if system has small cell component. Also ensures comfortable communication in public field such as during highway passing and during railway boarding or vehicle boarding.

Dwg.2/6

Title Terms: MOBILE; COMMUNICATE; SYSTEM; REPRESENT; PORTABLE; TERMINAL; SPECIFIC; SPACE; MOVIE ; THEATRE; CONTROL; REGULATE; MEASURE; UNIT; MEASURE; SUBSEQUENT; RECEIVE; LEVEL ; RADIO; SIGNAL; SPECIFIC; SPACE; INFORMATION; SEND; RECEIVE; TRANSMIT

Index Terms/Additional Words: PERSO\_NAL\_H ; HAND-HELD; PHONE; SYSTEM

Derwent Class: W01; W02  
International Patent Class (Main): H04Q-007/22  
International Patent Class (Additional): H04Q-007/38  
File Segment: EPI

10/5/20 (Item 19 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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012177879 \*\*Image available\*\*  
WPI Acc No: 1998-594790/199850  
XRPX Acc No: N98-462785

Film -to-live action theatre - Has vehicle track extending between doors in screen through front stage area between audience seating and screen

Patent Assignee: UNIVERSAL STUDIOS INC (UVST-N)  
Inventor: CORBIN H C; CROSSLEY J; DROBNIS N H; GALLO F; LARGMAN H E; LEHNER J M; LEISNER J; MASI F; NEWQUIST E S  
Number of Countries: 023 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9848912	A1	19981105	WO 98US7818	A	19980415	199850 B
US 5833544	A	19981110	US 97845779	A	19970425	199901
JP 2001523134	W	20011120	JP 98547067	A	19980415	200204
			WO 98US7818	A	19980415	

Priority Applications (No Type Date): US 97845779 A 19970425

Patent Details:

Patent No	Kind	Ln Pg	Main IPC	Filing Notes
WO 9848912	A1	E	19 A63J-005/02	Designated States (National): BR CN JP SG
				Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
US 5833544	A		A63J-001/02	
JP 2001523134	W	21	A63J-005/02	Based on patent WO 9848912

Abstract (Basic): WO 9848912 A

Theatre comprises an audience seating area, a screen facing this, a door in the screen with means for opening and closing it, a track extending through the door, and a motorised prop (vehicle) which can move along the track. The screen has a second door with a track extending through it and which comprises a continuous loop.

USE - Theatre is for combining live action theatre and film presentations.

ADVANTAGE - Theatre provides a smooth transition between film and live action which is not noticed by the audience.

Dwg.2/8

Title Terms: FILM ; LIVE; ACTION; THEATRE; VEHICLE; TRACK; EXTEND; DOOR; SCREEN; THROUGH; FRONT; STAGE ; AREA; AUDIENCE; SEAT; SCREEN

Derwent Class: P36; W04

International Patent Class (Main): A63J-001/02; A63J-005/02

File Segment: EPI; EngPI

10/5/21 (Item 20 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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012066158 \*\*Image available\*\*

WPI Acc No: 1998-483069/199842

XRPX Acc No: N98-376835

Light-beam projector e.g for discotheques, television or film studios, concert stages, dance-halls or theatres - comprises controlled-deflection optical unit for controlled deflection of laser beam and mirror for superimposing laser beam on light beam

Patent Assignee: CLAY PAKY SPA (CLAY-N)

Inventor: QUADRI P

Number of Countries: 026 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 866263	A2	19980923	EP 98105026	A	19980319	199842 B
CN 1194383	A	19980930	CN 98101049	A	19980320	199907
US 5988816	A	19991123	US 9845159	A	19980319	200002
IT 1291938	B	19990121	IT 97T0237	A	19970320	200146

Priority Applications (No Type Date): IT 97T0237 A 19970320

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 866263 A2 E 5 F21P-005/02

Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI  
LT LU LV MC MK NL PT RO SE SI

CN 1194383 A G02B-026/08

US 5988816 A G03B-021/14

IT 1291938 B F21M-000/00

Abstract (Basic): EP 866263 A

The projector includes a first light source (12) for generating a light beam (14) and a succession of functional assemblies (16, 17, 18, 19) for imparting special light effects to the light beam. An output mirror (23) deflects the light beam in controlled manner and a laser source (25) generates a laser beam (28). A controlled-deflection optical unit (26) controls deflection of the laser beam and a mirror (34) superimposes the laser beam on the light beam (14).

The projector (1) emits a light beam of predetermined colour and shape, which may be directed in controlled manner, and in which is visible a beam of greater intensity and predetermined colour, by which to form writing or images on illuminated targets.

ADVANTAGE - Provides straightforward, low cost device for achieving novel optical effects.

Dwg.2/3

Title Terms: LIGHT; BEAM; PROJECT; DISCOTHEQUE; TELEVISION; FILM ; STUDIO; CONCERT; STAGE ; DANCE; HALL; THEATRE; COMPRISE; CONTROL; DEFLECT; OPTICAL; UNIT; CONTROL; DEFLECT; LASER; BEAM; MIRROR; SUPERIMPOSED; LASER ; BEAM; LIGHT; BEAM

Derwent Class: P81; P82; Q71; W04; X26

International Patent Class (Main): F21M-000/00; F21P-005/02; G02B-026/08; G03B-021/14

File Segment: EPI; EngPI

10/5/22 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011923396 \*\*Image available\*\*

WPI Acc No: 1998-340306/199830

XRPX Acc No: N98-266510

Sound image localization system for theater and hall - delays audio output timing of each speaker based on distance of speaker from

**specified position of sound source provided on stage**

Patent Assignee: TAKENAKA KOMUTEN CO (TKEN )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10126900	A	19980515	JP 96278050	A	19961021	199830 B

Priority Applications (No Type Date): JP 96278050 A 19961021

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10126900	A	11	H04S-005/02	

Abstract (Basic): JP 10126900 A

The system includes several **speakers** (S1-S3) which amplify the audio from a sound source positioned on a **stage**. The position of the sound source on the **stage** is specified by a sound source position specialization unit.

The distance of a **speaker** from the specified position of the sound source is obtained by a distance calculation unit (12). An audio output delay unit delays the output audio timing of each **speaker** based on the computed distance.

**ADVANTAGE** - Makes direction of audio and direction of visual in accord with each other. Improves ambience of **stage**. Improves natural feeling of **stage**. Enables generation of clear sound.

Dwg.2/8

Title Terms: SOUND; IMAGE; SYSTEM; HALL; DELAY; AUDIO; OUTPUT; TIME; **SPEAKER**; BASED; DISTANCE; **SPEAKER**; SPECIFIED; POSITION; SOUND; SOURCE; **STAGE**

Derwent Class: P86; W04

International Patent Class (Main): H04S-005/02

International Patent Class (Additional): G10K-015/00; H04S-001/00

File Segment: EPI; EngPI

10/5/23 (**Item 22 from file: 350**)

DIALOG(R) File 350:Derwent WPIX

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011880328 \*\*Image available\*\*

WPI Acc No: 1998-297238/199826

XRPX Acc No: N98-232582

**Audio frequency sound source for home theatre - reorients high frequency speaker unit having two distinct radiation patterns in the low frequency speaker unit plane**

Patent Assignee: MCINTOSH LAB INC (MCIN-N)

Inventor: SMITH D L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5751821	A	19980512	US 93141369	A	19931028	199826 B

Priority Applications (No Type Date): US 93141369 A 19931028

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5751821	A	9	H04R-005/00	

Abstract (Basic): US 5751821 A

The audio frequency sound source includes a low-frequency **speaker** unit having a plane. A directional, high-frequency **speaker** unit has two predetermined, distinct radiation patterns, one in the horizontal

plane and one in the vertical plane.

A device is operatively connected to the high-frequency **speaker** unit for reorientating it in the low frequency **speaker** unit plane, with respect to the low-frequency **speaker** unit.

ADVANTAGE - The source meets specifications for frequency response, maximum sound pressure **level** output as well both horizontal and vertical radiation pattern requirements while limiting reverberation-producing reflections from the floor and ceiling

Dwg.2,8/8

Title Terms: AUDIO; FREQUENCY; SOUND; SOURCE; HOME; THEATRE; HIGH; FREQUENCY; **SPEAKER**; UNIT; TWO; DISTINCT; RADIATE; PATTERN; LOW; FREQUENCY; **SPEAKER**; UNIT; PLANE

Derwent Class: V06; W03; W04

International Patent Class (Main): H04R-005/00

File Segment: EPI

10/5/24 (Item 23 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011729038 \*\*Image available\*\*

WPI Acc No: 1998-145948/199813

XRPX Acc No: N98-115474

Bass management set-up for home theatre or other sound reproduction system - has summing stage for combining bass channel to analog signals directed to speakers capable of reproducing full bandwidth sound signals

Patent Assignee: SAMPLE RATE SYSTEMS OY (SAMP-N); FLEXTRONICS DESIGN FINLAND OY (FLEX-N)

Inventor: JUHOLA M; KUUSAMA J; LAAKSONEN J

Number of Countries: 078 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9806239	A1	19980212	WO 97FI466	A	19970805	199813	B
FI 9702221	A	19980207	FI 972221	A	19970526	199819	
AU 9737722	A	19980225	AU 9737722	A	19970805	199829	
FI 105522	B1	20000831	FI 972221	A	19970526	200051	
US 6332026	B1	20011218	WO 97FI466	A	19970805	200205	
			US 9843681	A	19980501		

Priority Applications (No Type Date): FI 972221 A 19970526; FI 963104 A 19960806

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9806239 A1 E 14 H04S-003/00

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

FI 9702221 A H04R-000/00

AU 9737722 A H04S-003/00 Based on patent WO 9806239

FI 105522 B1 H04R-005/04 Previous Publ. patent FI 9702221

US 6332026 B1 H04R-005/00 Based on patent WO 9806239

Abstract (Basic): WO 9806239 A

The bass management set-up comprises a delay-and- **level** control unit (1-5) at least for each full bandwidth signal channel

(L,R,LS,RS,C), which is equipped with a **speaker** not capable of reproducing low frequency sounds. A first summing **stage** (6) creates a sum channel (SC) by summing the delay-and-**level** controlled signal channels, and a second summing **stage** (8) adds the low frequency subwoofer channel (S) to the sum channel in order to create a digital bass channel (DB). A digital to analog conversion-, amplifying-, lowpass filtering- and volume control unit is provided (9) to perform these functions to the digital bass channel in order to create an analog bass channel (AB).

Preferably, the set-up further includes a switches (10,11,12) and a summing **stage** (13) for combining the analog bass channel to the analog signals directed to **speakers** capable of reproducing full bandwidth sound signals.

ADVANTAGE - Only minor amount of processing power is required, maximum 5 high pass-filters and one low pass-filter.

Dwg.3/3

Title Terms: BASS; MANAGEMENT; SET-UP; HOME; THEATRE; SOUND; REPRODUCE; SYSTEM; SUM; **STAGE**; COMBINATION; BASS; CHANNEL; ANALOGUE; SIGNAL;

DIRECT; **SPEAKER**; CAPABLE; REPRODUCE; FULL; BANDWIDTH; SOUND; SIGNAL

Derwent Class: W03; W04

International Patent Class (Main): H04R-000/00; H04R-005/00; H04S-003/00

International Patent Class (Additional): H04R-005/04

File Segment: EPI

10/5/25 (Item 24 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011720792 \*\*Image available\*\*

WPI Acc No: 1998-137702/199813

XRPX Acc No: N98-109526

**Acoustic reproducing apparatus for theatre , home - has sound level adjustment unit to adjust sound volume level of potentiometer**

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10014000	A	19980116	JP 96165665	A	19960626	199813 B

Priority Applications (No Type Date): JP 96165665 A 19960626

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10014000	A	8	H04S-005/02	

Abstract (Basic): JP 10014000 A

The apparatus has a first set of **speakers** (6-1 - 6-3) which reproduce L, Cch and R signals. Surrounding signal Sch is converted to a digital signal by an A/D converter (2). A signal processing unit (14) performs the signal processing of the output of the A/D converter. A delay unit (12) delays the output signal of the signal processing unit.

A D/A converter (4) performs the D/A conversion of the output signal of the delay unit. A set of potentiometers (18-1 - 18-5) control the volume of the sound output from each of the **speakers**. A sound volume **level** adjustment unit (16) adjusts the sound volume **level** of the potentiometer.

ADVANTAGE - Performs favourable sound localization irrespective of listening position, **speaker** position. Performs sound field generation with spatial sensation.

Dwg.1/7

Title Terms: ACOUSTIC; REPRODUCE; APPARATUS; THEATRE; HOME; SOUND; **LEVEL** ;  
ADJUST; UNIT; ADJUST; SOUND; VOLUME; **LEVEL** ; POTENTIOMETER  
Index Terms/Additional Words: **VTR**  
Derwent Class: W03; W04  
International Patent Class (Main): H04S-005/02  
International Patent Class (Additional): H04R-005/02; H04S-007/00  
File Segment: EPI

**10/5/26 (Item 25 from file: 350)**  
DIALOG(R) File 350:Derwent WPIX  
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011602875 \*\*Image available\*\*  
WPI Acc No: 1998-020003/199803  
XRPX Acc No: N98-015129

**Large bass loudspeaker box for theatre , stage or concert hall - has woofer-subwoofer combination with subwoofer acoustic energy divided between two physically separated sound transmission channels**

Patent Assignee: SCHWOCH M (SCHW-I)

Inventor: SCHWOCH M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19622307	A1	19971204	DE 1022307	A	19960520	199803 B

Priority Applications (No Type Date): DE 1022307 A 19960520

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 19622307	A1	3		H04R-001/28	

Abstract (Basic): DE 19622307 A

The loudspeaker box is fitted with a woofer-subwoofer **speaker** combination, for handling a frequency range between 20 Hz and 200 Hz. The acoustic energy provided by the subwoofer may be divided between two physically separated horn-shaped sound transmission channels, with electrical control of the subwoofer over a narrow frequency range of 20-70 Hz.

USE - Good sound reproduction characteristics for large space, e.g. concert hall or theatre.

Dwg.1/2

Title Terms: BASS; LOUDSPEAKER; BOX; THEATRE; **STAGE** ; CONCERT; HALL; WOOFER; COMBINATION; ACOUSTIC; ENERGY; DIVIDE; TWO; PHYSICAL; SEPARATE; SOUND; TRANSMISSION; CHANNEL

Derwent Class: V06; W04

International Patent Class (Main): H04R-001/28

File Segment: EPI

**10/5/27 (Item 26 from file: 350)**  
DIALOG(R) File 350:Derwent WPIX  
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011485025 \*\*Image available\*\*  
WPI Acc No: 1997-462930/199743  
XRPX Acc No: N97-385639

**Lighting system for wall surface, theatre , stage , movie , TV studios - has parabolic light reflecting surface having two parabolic arcs with one ellipsoid arc which reflects light from light source so as to illuminate homogeneous light upon horizontal wall surface**

Patent Assignee: RDS KK (RDSR-N); TAIKO KK (TAIK-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9213110	A	19970815	JP 9615849	A	19960131	199743 B

Priority Applications (No Type Date): JP 9615849 A 19960131

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9213110	A	30	F21V-007/09	

Abstract (Basic): JP 9213110 A

The lighting system has a parabolic reflecting surface (3) consisting of arcs (A-C) of which arc A and arc B are parabolic curves and arc C is an ellipsoid. The nodes of arc B and C are continuous smooth surface. The reflected light of arc B attains a height of 1m or 3m and is almost parallel to the upper horizontal line that is reflected from arc A. The reflected light of arc C attains the height of 3m or 8m of the horizontal wall surface while the reflected light from arc C' attains a height of 1m or 3m.

The reflected light of arc B' attains a height of 3m or 4m on the wall surface and is almost parallel to the lower horizontal light that is reflected from arc A'. The focus of the parabolic surface and ellipsoid is adjusted so as to illuminate the horizontal wall surface with homogeneous light.

ADVANTAGE - Enables attaining maximum efficiency in illuminating wall surface with homogeneous light by changing shape of reflecting surface by optimizing light distribution angle.

Dwg.1/25

Title Terms: LIGHT; SYSTEM; WALL; SURFACE; THEATRE; STAGE ; MOVIE ; TELEVISION; STUDIO; PARABOLIC; LIGHT; REFLECT; SURFACE; TWO; PARABOLIC; ARC; ONE; ELLIPSOID; ARC; REFLECT; LIGHT; LIGHT; SOURCE; SO; ILLUMINATE; HOMOGENEOUS; LIGHT; HORIZONTAL; WALL; SURFACE

Derwent Class: P81; Q71; X26

International Patent Class (Main): F21V-007/09

International Patent Class (Additional): F21P-005/00; F21V-007/08; G02B-005/10

File Segment: EPI; EngPI

10/5/28 (Item 27 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011352694 \*\*Image available\*\*

WPI Acc No: 1997-330600/199730

XRPX Acc No: N97-274369

Semiconductor device e.g. IGBT with thyristor function for power supply in theater , studio, stages - has first and second main electrodes which are formed in surface of first P-type semiconductor layer and second P-type/N- type semiconductor layers respectively

Patent Assignee: SANSHA DENKI SEISAKUSHO KK (SAOD )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9135027	A	19970520	JP 95314712	A	19951107	199730 B
JP 3174259	B2	20010611	JP 95314712	A	19951107	200135

Priority Applications (No Type Date): JP 95314712 A 19951107

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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JP 9135027 A 6 H01L-029/78  
JP 3174259 B2 6 H01L-029/78 Previous Publ. patent JP 9135027

Abstract (Basic): JP 9135027 A

The device consists of first P-type semiconductor layer (1) over which low concentration first N-type semiconductor layer (2) is formed. A third P-type semiconductor layer (4) and a second P-type semiconductor layer (3) are formed selectively on the first N-type semiconductor layer. A second N-type semiconductor layer (5) is selectively formed on the second P-type semiconductor layer. A P-type semiconductor layer couples a part of second P-type and third P-type semiconductor layers.

An insulating film is formed in upper part of second N-type semiconductor layer and the upper part of P-type semiconductor layers. A pair of gate electrodes (13,14) is formed on the insulating films. A first main electrode (11) is formed in the surface of the first P-type semiconductor layer. A second main electrode (15) is formed in the surface of the second P-type and N-type semiconductor layer.

ADVANTAGE - Inhibits noise generation, reliably. Enables switching of IGBT operation and thyristor operation at time of predetermined phase, reliably. Reduces size and thereby reduces cost.

Dwg.1/6

Title Terms: SEMICONDUCTOR; DEVICE; IGBT; THYRISTOR; FUNCTION; POWER; SUPPLY; STUDIO; STAGE ; FIRST; SECOND; MAIN; ELECTRODE; FORMING; SURFACE ; FIRST; P; TYPE; SEMICONDUCTOR; LAYER; SECOND; P; TYPE; N; TYPE; SEMICONDUCTOR; LAYER; RESPECTIVE

Index Terms/Additional Words: INSULATED; GATE; BIPOAR; TRANSISTOR

Derwent Class: U12; U21

International Patent Class (Main): H01L-029/78

International Patent Class (Additional): H01L-029/74; H01L-029/749; H03K-017/725; H05B-037/02

File Segment: EPI

10/5/29 (Item 28 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011251544 \*\*Image available\*\*

WPI Acc No: 1997-229447/199721

XRPX Acc No: N97-189672

Controllable display lighting appts. to control illumination of scene e.g. theatre stage - uses microprocessor to control lamp controllers which vary pulsing of DC current to lamps to vary relative brightness of coloured lamps

Patent Assignee: ASHLEY & ROCK LTD (ASHL-N)

Inventor: HART D A; LAPINSKI G A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2306636	A	19970507	GB 9621710	A	19961018	199721 B

Priority Applications (No Type Date): GB 9521527 A 19951020

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2306636	A	20		F21P-003/00	

Abstract (Basic): GB 2306636 A

The lamps (11) are typically mounted in a tower (12) to provide a complete range of lighting effects. The lamps are mounted in eyeball mounts for manual pointing or for directional control. Each lamp is

controlled as to its intensity by a controller (15).

The controllers are pulsing controllers pulsing the d.c. driving current to the lamps to vary the intensity by varying the mark/space ratio of the pulsing. The controllers are controlled by a control device (16) comprising a programmable microprocessor which contains the basic instructions for controlling the controllers.

USE/ADVANTAGE - Also for TV or film set or shop window. Allows simple setting with variations according to predetermined regime or ambient conditions, avoiding time consuming trial-and-error changing of filters.

Dwg.1/3

Title Terms: CONTROL; DISPLAY; LIGHT; APPARATUS; CONTROL; ILLUMINATE; SCENE ; THEATRE; STAGE ; MICROPROCESSOR; CONTROL; LAMP; CONTROL; VARY; PULSE; DC; CURRENT; LAMP; VARY; RELATIVE; BRIGHT; COLOUR; LAMP

Derwent Class: Q71; T01; W05; X26

International Patent Class (Main): F21P-003/00

International Patent Class (Additional): F21P-005/00; F21S-003/14; F21S-007/00

File Segment: EPI; EngPI

10/5/30 (Item 29 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011154186 \*\*Image available\*\*

WPI Acc No: 1997-132110/199712

Related WPI Acc No: 1998-145081; 1998-286216; 1998-495168

XRPX Acc No: N97-109134

**Audio recording method e.g for theatre sound system - using pilot tone with characteristic representative of allocation proportions of surround sound components**

Patent Assignee: SONY CINEMA PROD CORP (SONY ); SONY CORP (SONY )

Inventor: KOHUT M J; OZAKI Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5602923	A	19970211	US 94207006	A	19940307	199712 B
			US 95518624	A	19950823	

Priority Applications (No Type Date): US 94207006 A 19940307; US 95518624 A 19950823

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5602923	A	12	H04R-005/00	Div ex application US 94207006

Abstract (Basic): US 5602923 A

The method involves providing a channel of audio information suitable for serving as a source of side surround audio, and of upper surround audio. A pilot tone is produced, having a characteristic representative of a desired proportion of the channel which should be allotted to the side surround audio and the upper surround audio.

The pilot tone has a predetermined frequency and an amplitude ranging from zero to a predetermined maximum value. A zero **level** in the pilot tone represents a zero **level** in the upper surround audio. A predetermined minimum value of the pilot signal represents a zero **level** of the side surround audio. A **level** of the pilot tone between zero and the maximum, represents a mixture of non-zero **levels** of both the side surround channel and the upper surround channel. The pilot tone and the channel of audio are recorded.

USE/ADVANTAGE - For multiple channel audio systems, esp. for

surround sound systems with three dimensional sound. Provides improved surround sound using digital technology. Provides method of encoding additional audio channels on **motion picture film**.

Dwg.3/7

Title Terms: AUDIO; RECORD; METHOD; THEATRE; SOUND; SYSTEM; PILOT; TONE; CHARACTERISTIC; REPRESENT; ALLOCATE; PROPORTION; SURROUND; SOUND; COMPONENT

Derwent Class: W04

International Patent Class (Main): H04R-005/00

File Segment: EPI

10/5/31 (Item 30 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011120025 \*\*Image available\*\*

WPI Acc No: 1997-097950/199709

XRPX Acc No: N97-081334

**Audio data localization and simulation appts for theatre , music hall - computes probable isolated stereo effect along normally positioned speaker and thereby enables localization of sound**

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8336200	A	19961217	JP 95139490	A	19950606	199709 B
JP 3380088	B2	20030224	JP 95139490	A	19950606	200317

Priority Applications (No Type Date): JP 95139490 A 19950606

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 8336200	A	20	H04S-007/00
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JP 3380088	B2	19	H04S-007/00	Previous Publ. patent JP 8336200
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Abstract (Basic): JP 8336200 A

The appts has an echo time pattern calculation unit (8) which computes the echo time pattern from each received audio signal, **speaker** data (8) and chamber data (7) under normal parameter acoustic condition. A precedence sound detector (10) detects receiving sound value from which the sound from normally positioned **speaker** is detected. A succession sound detector detects the following sound value. The **level** difference between the precedence sound value and the succession sound value is calculated by a **level** difference calculation unit (12).

The time difference between a precedence and succession sound is computed by a time difference calculation unit (13). The time difference and **level** difference information is applied to a stereo effect separation chart (4), obtained for an experimental acoustic situation. A normal position probability calculation unit (14) computes probable isolated stereo effect along normally positioned **speaker** and thereby enables localization of sound.

ADVANTAGE - Enables normalization of sound effect in localised system.

Dwg.1/13

Title Terms: AUDIO; DATA; LOCALISE; SIMULATE; APPARATUS; THEATRE; MUSIC; HALL; COMPUTATION; PROBABILITY; ISOLATE; STEREO; EFFECT; NORMAL; POSITION ; **SPEAKER** ; ENABLE; LOCALISE; SOUND

Derwent Class: P86; T01; W03; W04

International Patent Class (Main): H04S-007/00

International Patent Class (Additional): G06F-017/00; G06F-017/50;  
G10K-015/00; H04S-001/00; H04S-005/02  
File Segment: EPI; EngPI

10/5/32 (Item 31 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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010654017 \*\*Image available\*\*  
WPI Acc No: 1996-150971/199615  
XRPX Acc No: N96-126930

Multichannel surround-sound simulation device e.g. for home cinema -  
uses electronic circuit to produce left and right primary speaker  
level outputs from two-channel signal  
Patent Assignee: RAPOPORT R J (RAPO-I)  
Inventor: RAPOPORT R J  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applcat No Kind Date Week  
US 5497425 A 19960305 US 94207282 A 19940307 199615 B

Priority Applications (No Type Date): US 94207282 A 19940307

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 5497425 A 10 H04R-005/00

Abstract (Basic): US 5497425 A

A passive multichannel surround sound simulation device has a pair of input jacks for receiving a two-channel stereophonic signal having a **speaker level**. An electronic circuit produces from the two channel signal left and right primary **speaker level** outputs, left and right secondary **speaker level** outputs, a mono centre line **level** output, left and right secondary line **level** outputs, and a surround ground separate from an input ground. First, second and third voltage dividers reduce the stereophonic signal **speaker level** to a line **level** of about 10% of that which appears at the left and right primary **speaker level** outputs, for directing to the mono line **level** output, and the left and right secondary line **level** outputs respectively.

The left and right primary **speaker level** outputs are connected to left and right front **speakers** respectively. The left and right secondary **speaker level** outputs are connected to left and right rear **speakers** respectively. The mono centre line **level** output is connected to a centre **speaker** through an amplifier. The left and right secondary line **level** outputs allow connection to left and right rear **speakers** through further amplification.

USE/ADVANTAGE - For multi-channel surround sound simulation device used for home theatre applications. Capable of passively decoding a surround-sound encoded two-channel stereo sound-track into four separate audio channels and a separate fifth or centre channel.

Dwg.1/4

Title Terms: MULTICHANNEL; SURROUND; SOUND; SIMULATE; DEVICE; HOME; CINEMA; ELECTRONIC; CIRCUIT; PRODUCE; LEFT; RIGHT; PRIMARY; **SPEAKER**; **LEVEL**; OUTPUT; TWO; CHANNEL; SIGNAL

Derwent Class: W04

International Patent Class (Main): H04R-005/00

File Segment: EPI

10/5/33 (Item 32 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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010540952 \*\*Image available\*\*  
WPI Acc No: 1996-037906/199604

XRPX Acc No: N96-032201

**Sound image localization system for theater - provides transmission ranking attachment to select precedence of speaker based on distance of sound source from speaker**

Patent Assignee: TAKENAKA KOMUTEN CO (TKEN )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7308000	A	19951121	JP 94124538	A	19940513	199604 B
JP 3370433	B2	20030127	JP 94124538	A	19940513	200315

Priority Applications (No Type Date): JP 94124538 A 19940513

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7308000	A	7		H04S-007/00	
JP 3370433	B2	6		H04S-007/00	Previous Publ. patent JP 7308000

Abstract (Basic): JP 7308000 A

The system has three **speakers** (M) (2a-2c) separated by a distance on the **stage** (1). Magnetic sensors (3) are spread all over the **stage**. To a speaking person magnetic substances are attached. These are picked up by magnetic sensor.

A ranking in ascending order of distance of **speaker** to sound service is made. The **speaker** nearest to sound source precedes and outputs.

ADVANTAGE - Achieves sufficient accuracy. Simplifies sound image localization process.

Dwg.1/11

Title Terms: SOUND; IMAGE; LOCALISE; SYSTEM; TRANSMISSION; RANK; ATTACH; SELECT; PRECEDE; **SPEAKER**; BASED; DISTANCE; SOUND; SOURCE; **SPEAKER**

Derwent Class: P86; W04

International Patent Class (Main): H04S-007/00

International Patent Class (Additional): G10K-015/00

File Segment: EPI; EngPI

10/5/34 (Item 33 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

010540951 \*\*Image available\*\*  
WPI Acc No: 1996-037905/199604

XRPX Acc No: N96-032200

**Sound image localisation system for theatre - has transmission ranking attachment part to make sound source output, based on position indication of sound source**

Patent Assignee: TAKENAKA KOMUTEN CO (TKEN )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7307999	A	19951121	JP 94124537	A	19940513	199604 B
JP 3328067	B2	20020924	JP 94124537	A	19940513	200264

Priority Applications (No Type Date): JP 94124537 A 19940513  
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7307999	A		7	H04S-007/00	
JP 3328067	B2		7	H04S-007/00	Previous Publ. patent JP 7307999

**Abstract (Basic): JP 7307999 A**

The system is positioned in a **stage** (1) with a provision for a camera (4). Multiple **speakers** (2a-2c) are set up on the **stage**, with predetermined space between them. The **stage** is displayed on a display appts (7). A mouse (8) is used in seeing the image in the display. As the cursor moves, it points to two positions on **stage** (H1,H2) which are distinguished based on the indicating position. The position of the sound source is located with regard to the position of the **speaker**. The **speakers** nearer to the sound source are made to give an output.

**ADVANTAGE -** Performs sound image localisation with accuracy. Performs automatic input of image position by position of actual source. Performs sound image localisation even when musical notes are very similar. Improves accuracy regardless of number of **speakers** present.

Dwg.1/10

**Title Terms:** SOUND; IMAGE; LOCALISE; SYSTEM; THEATRE; TRANSMISSION; RANK; ATTACH; PART; SOUND; SOURCE; OUTPUT; BASED; POSITION; INDICATE; SOUND; SOURCE

**Derwent Class:** P86; W04

**International Patent Class (Main):** H04S-007/00

**International Patent Class (Additional):** G10K-015/00

**File Segment:** EPI; EngPI

**10/5/35 (Item 34 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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010251887 \*\*Image available\*\*

WPI Acc No: 1995-153142/199520

XRPX Acc No: N95-120579

**Sound localisation system for theatre - performs sound localisation through transmission ranking unit that makes stereo image from loudspeaker in agreement with sound source**

Patent Assignee: TAKENAKA KOMUTEN CO (TKEN )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7079500	A	19950320	JP 93179878	A	19930624	199520 B
JP 3255766	B2	20020212	JP 93179878	A	19930624	200213

**Priority Applications (No Type Date): JP 93179878 A 19930624**

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 7079500	A		4	H04S-001/00	
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JP 3255766	B2		3	H04S-007/00	Previous Publ. patent JP 7079500
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**Abstract (Basic): JP 7079500 A**

The sound localisation system is formed by separating a predetermined open **stage** space beside several **speakers** (2as,2bs,2cs). A sound source position sensor detects the position of the sound source on the **stage**.

A distance calculator (6) computes the distances between each **speaker** and the sound source (H) based on the detected position. The system makes use of a transmission ranking circuit (7) to output the sound in the order of detection.

ADVANTAGE - Briefly and accurately localises sound images based on position of actual sound source.

Dwg.2/2

Title Terms: SOUND; LOCALISE; SYSTEM; THEATRE; PERFORMANCE; SOUND; LOCALISE ; THROUGH; TRANSMISSION; RANK; UNIT; STEREO; IMAGE; LOUDSPEAKER; AGREE; SOUND; SOURCE

Derwent Class: P86; Q43; T01; W04

International Patent Class (Main): H04S-001/00; H04S-007/00

International Patent Class (Additional): E04B-001/99; G10K-015/00; H04R-003/12

File Segment: EPI; EngPI

10/5/36 (Item 35 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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010230418 \*\*Image available\*\*

WPI Acc No: 1995-131675/199518

XRPX Acc No: N95-103545

Cinema construction for large format film projection - has pit with screen and tiers of seating supported from ground level lobby floor down into pit, with projection room in lobby with lift for moving projector into place

Patent Assignee: ALTER L (ALTE-I)

Inventor: ALTER L

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2128491	A	19950210	CA 2128491	A	19940720	199518 B
US 5469669	A	19951128	US 93103547	A	19930809	199602

Priority Applications (No Type Date): US 93103547 A 19930809

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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CA 2128491	A	11	E04H-003/22
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US 5469669	A	6	E04H-003/22
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Abstract (Basic): CA 2128491 A

The theatre construction has a pit area with a projection screen, a seating region with an angled floor supporting tiered rows of seats, a ground **level** lobby, an entrance to and an exit from the seating region at the ground **level** lobby. There is a projection room in the lobby, with a projector in and a projection window out of the projection room.

The projection window is elevated from ground **level** and the projector can be lifted from a lowered position beneath to a raised position **level** with the projection window. A remote control operates the projector when in the raised position **level** with the projection window. The seating region includes side aisles with stairs comprising a number of short stair sections interrupted by horizontal platforms.

USE - For large format **film** projection.

Dwg.1/3

Title Terms: CINEMA; CONSTRUCTION; FORMAT; **FILM** ; PROJECT; PIT; SCREEN; TIER; SEAT; SUPPORT; GROUND; **LEVEL** ; FLOOR; DOWN; PIT; PROJECT; ROOM; LIFT; MOVE; PROJECT; PLACE

Derwent Class: Q46

International Patent Class (Main): E04H-003/22

File Segment: EngPI

10/5/37 (Item 36 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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009686143 \*\*Image available\*\*

WPI Acc No: 1993-379697/199348

XRPX Acc No: N93-293285

Theatre , TV or film studio light dimming controller - has unidirectional transistor to control lamp power and output filter arranged to attenuate current components at and above switching frequency

Patent Assignee: STRAND LIGHTING LTD (STRA-N); BERTENSHAW D R (BERT-I);

BROWN A R (BROW-I)

Inventor: BERTENSHAW D R; BROWN A R

Number of Countries: 005 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2267788	A	19931215	GB 9211879	A	19920604	199348 B
EP 573197	A1	19931208	EP 93304040	A	19930525	199349
US 5424618	A	19950613	US 9370110	A	19930528	199529
GB 2267788	B	19970129	GB 9211879	A	19920604	199708
EP 573197	B1	19970820	EP 93304040	A	19930525	199738
DE 69313184	E	19970925	DE 613184	A	19930525	199744
			EP 93304040	A	19930525	

Priority Applications (No Type Date): GB 9211879 A 19920604

Cited Patents: 2.Jnl.Ref; US 5045774; WO 8601365

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

GB 2267788 A 84 H05B-039/04

EP 573197 A1 E 32 H05B-039/04

Designated States (Regional): DE FR GB SE

US 5424618 A 30 H05B-037/00

GB 2267788 B 1 H05B-039/04

EP 573197 B1 E 31 H05B-039/04

Designated States (Regional): DE FR SE

DE 69313184 E H05B-039/04 Based on patent EP 573197

Abstract (Basic): GB 2267788 A

The dimmer has a switch (130) which interrupts an AC current path to a lamp (200) several times within each AC half cycle. Input and output filters (120) are arranged to attenuate current components at and above the frequency of operation of the switching transistor. The switch (103) interrupts the current path throughout each AC half cycle so that the output wave form is sinusoidal.

The lamp power is varied by changing the duty cycle of the ON pulses of the switch. Alternatively, the pulse duty cycle is progressively reduced at the end part of each half cycle in reverse phase control. Or it may be progressively increased at the first part of each half cycle for forward phase control. Slope discontinuities in the output waveform are eliminated by varying the pulse width in transition regions so that the second derivative of pulse width varies smoothly across the transition. The filter (120) comprises an indicator (121), a capacitor (122), a transistor (or thyristor) (123a) turned on during negative half cycles of the AC supply, and a transistor (or thyristor) (123b) turned on during positive half cycles.

ADVANTAGE-May be used on sound stage without electrical and acoustic noise.

Dwg.11a/23

Title Terms: THEATRE; TELEVISION; FILM ; STUDIO; LIGHT; DIM; CONTROL; UNIDIRECTIONAL; TRANSISTOR; CONTROL; LAMP; POWER; OUTPUT; FILTER; ARRANGE ; ATTENUATE; CURRENT; COMPONENT; ABOVE; SWITCH; FREQUENCY

Derwent Class: U21; U24; W04; X26  
International Patent Class (Main): H05B-037/00; H05B-039/04  
International Patent Class (Additional): H02M-005/22; H02M-005/293  
File Segment: EPI

10/5/38 (Item 37 from file: 350) .  
DIALOG(R) File 350:Derwent WPIX  
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009353350 \*\*Image available\*\*  
WPI Acc No: 1993-046829/199306  
XRPX Acc No: N93-035878

**Stereo enhanced theatre audio surround system - has enhanced ambience and wide sound image advantages of SRS system with directivity servos enabling two close speakers to provide wide sound image lacking apparent point source**

Patent Assignee: HUGHES AIRCRAFT CO (HUGA ); SRS LABS INC (SRSS-N)

Inventor: GATES S F

Number of Countries: 007 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 526880	A2	19930210	EP 92113325	A	19920805	199306	B
CA 2071708	A	19930208	CA 2071708	A	19920619	199317	
JP 5219600	A	19930827	JP 92211237	A	19920807	199339	
US 5251260	A	19931005	US 91741692	A	19910807	199341	
EP 526880	A3	19940119	EP 92113325	A	19920805	199517	
CA 2071708	C	19980106	CA 2071708	A	19920619	199813	

Priority Applications (No Type Date): US 91741692 A 19910807

Cited Patents: No-SR.Pub; 1.Jnl.Ref; EP 354517; GB 2154835; US 4866774

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 526880	A2	E	15	H04J-003/00	
Designated States (Regional): DE FR GB IT					
US 5251260	A		13	H04R-005/00	
CA 2071708	A			H04S-003/00	
JP 5219600	A			H04S-005/02	
EP 526880	A3			H04J-003/00	
CA 2071708	C			H04S-003/00	

Abstract (Basic): EP 526880 A

The audio system comprises a set of front signals (L=R, R=L, L+R, Lin and Rin) for a set of front **speakers** (16, 22 and 26), and a set of rear signals (L=R, R=L and L+R) for a set of rear **speakers** (40, 46 and 50). Front and rear audio processing systems (10 and 34) each sum (411, 413, and 66) (L+R) and difference (L=R and R=L) signals based on left (Lin) and right (Rin) stereo input signals.

Amplitudes of components of the difference signal (L=R) in a band of relatively higher frequencies and in a band of relatively lower frequencies are boosted relative to amplitudes of the sum signal (L+R) in corresponding bands of higher and lower frequencies respectively.

ADVANTAGE - Has enhanced directivity without any apparent point source, with centre **stage** sound components only at very low frequencies to sub-woofer. Front sounds provide clear and clean centre **stage** sound image with significant degree of ambience and increased directivity while rear sounds have enhanced directivity and ambience without centre **stage** sound components.

Dwg.1/4

Title Terms: STEREO; ENHANCE; THEATRE; AUDIO; SURROUND; SYSTEM; ENHANCE;

AMBIENCE; WIDE; SOUND; IMAGE; ADVANTAGE; SRS; SYSTEM; DIRECTIVITY; SERVO;  
ENABLE; TWO; CLOSE; **SPEAKER**; WIDE; SOUND; IMAGE; LACK; APPARENT; POINT;  
SOURCE

Derwent Class: W04

International Patent Class (Main): H04J-003/00; H04R-005/00; H04S-003/00;  
H04S-005/02

International Patent Class (Additional): H04R-003/12

File Segment: EPI

**10/5/39 (Item 38 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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009343980 \*\*Image available\*\*

WPI Acc No: 1993-037445/199305

XRPX Acc No: N93-028627

**Lighting system esp. for film TV studios, theatre - has  
multi-dimmable light fittings with respective switching and dimming units  
which are individually operated via control console**

Patent Assignee: KLIE R (KLIE-I); MIELKE W (MIEL-I)

Inventor: KLIE R; MIELKE W

Number of Countries: 016 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4124794	A1	19930128	DE 4124794	A	19910726	199305 B
EP 525654	A2	19930203	EP 92112637	A	19920723	199305
DE 4124794	C2	19931111	DE 4124794	A	19910726	199345
EP 525654	A3	19930526	EP 92112637	A	19920723	199403
EP 525654	B1	19951213	EP 92112637	A	19920723	199603
DE 59204659	G	19960125	DE 504659	A	19920723	199609
			EP 92112637	A	19920723	

Priority Applications (No Type Date): DE 4124794 A 19910726

Cited Patents: No-SR.Pub; DE 4001811; EP 43528; WO 8905421

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

DE 4124794 A1 6 H05B-039/04

EP 525654 A2 G 8 F21P-005/00

Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU MC NL  
PT SE

DE 4124794 C2 7 H05B-039/04

EP 525654 B1 G 10 F21P-005/00

Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU MC NL  
PT SE

DE 59204659 G F21P-005/00 Based on patent EP 525654

EP 525654 A3 H05B-039/04

Abstract (Basic): DE 4124794 A

Each switch and dimming unit is supplied with a constant voltage supply from a current lead system (10, 11, 12), and each switch and dimming unit (SDE) supplies a variable voltage for the light source of the light fitting (LK1, LK2).

Each of the switch and dimming units (SDE) can be supplied with individual control commands, for the respective taking up of switching and dimming settings, from the central control unit (ZRE), across a control lead arrangement (20, 21, 22) or across the current lead arrangement (10, 11, 12), or an existing low voltage lead system (40) or across a wireless transmission path.

ADVANTAGE - Cabling and fire risk is reduced, and flexibility and mobility of system is improved.

Dwg.1/4

Title Terms: LIGHT; SYSTEM; **FILM**; TELEVISION; STUDIO; THEATRE; MULTI;  
LIGHT; FIT; RESPECTIVE; SWITCH; DIM; UNIT; INDIVIDUAL; OPERATE; CONTROL;  
CONSOLE

Derwent Class: P82; Q71; S06; W04; X26

International Patent Class (Main): F21P-005/00; H05B-039/04

International Patent Class (Additional): F21V-023/00; G03B-015/02;  
H05B-037/02

File Segment: EPI; EngPI

**10/5/40 (Item 39 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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009156823 \*\*Image available\*\*

WPI Acc No: 1992-284269/199234

XRPX Acc No: N92-217585

**Surround-sound decoder partic. for films in home or cinema - converts  
encoded stereo signals into left, centre right, surround, and additional  
left and right channels, with slight delay for music only**

Patent Assignee: LEXICON INC (LEXI-N)

Inventor: GRIESINGER D H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5136650	A	19920804	US 91639043	A	19910109	199234 B

Priority Applications (No Type Date): US 91639043 A 19910109

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5136650	A	10	H04S-003/00	

Abstract (Basic): US 5136650 A

The system converts encoded stereo signals, on input channels A and B into six output signals, consisting of the normal left, center, right and surround signals and at least two supplemental output channels.

These supplemental channels produce outputs nearly identical to the main left and right front channels when music is being played with the addition of a small time delay, but reject sound effects and panned dialog. the supplemental channels are used to drive **speakers** placed in the forward part of the side walls of a theatre, or to the sides of a listener in the home.

USE/ADVANTAGE - Surround-sound decoder. Even when music is mixed to be predominantly in front, supplemental channels have adequate **level** to make music sound wider and more spacious, while effects and dialog panned anywhere inside screen stay where they belong.

Dwg.2/3

Title Terms: SURROUND; SOUND; DECODE; **FILM**; HOME; CINEMA; CONVERT; ENCODE;  
STEREO; SIGNAL; LEFT; CENTRE; RIGHT; SURROUND; ADD; LEFT; RIGHT;  
CHANNEL; SLIGHT; DELAY; MUSIC

Derwent Class: W04

International Patent Class (Main): H04S-003/00

File Segment: EPI

**10/5/41 (Item 40 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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009142720

WPI Acc No: 1992-270158/199233

XRAM Acc No: C92-120443

**Producing breathable fog e.g. for special effects in films or theatres  
- by drying and chilling air then introducing water vapour**

Patent Assignee: BOC GROUP PLC (BRTO )

Inventor: WORSFOLD J P

Number of Countries: 011 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 498113	A1	19920812	EP 91310584	A	19911115	199233 B
AU 9210141	A	19920806	AU 9210141	A	19920110	199239
US 5156333	A	19921020	US 91712790	A	19910610	199245

Priority Applications (No Type Date): GB 912277 A 19910202

Cited Patents: FR 2448930; GB 1228649; US 3124442

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 498113 A1 E 5 B01F-003/04

Designated States (Regional): BE DE ES FR GB IT LU NL SE

US 5156333 A 3 A63J-005/02

AU 9210141 A F24F-003/12

Abstract (Basic): EP 498113 A

Fog is produced by passing air through a dryer, cooling to below 0 deg.C., and inducing water vapour into the air. The air is pref. cooled by passing through or over a heat-exchanger through which a cryogen, partic. liquid nitrogen, flows. The induction stage pref. passes the air through a heated water bath or a steam generator.

USE/ADVANTAGE - For special effects in **films** or theatres, or for use in analysing air flows e.g. in clean rooms, produces fog which is not deficient in oxygen nor enriched in CO<sub>2</sub> or nitrogen.

Dwg. 0/1

Title Terms: PRODUCE; BREATH; FOG; SPECIAL; EFFECT; **FILM** ; THEATRE; DRY; CHILL; AIR; INTRODUCING; WATER; VAPOUR

Derwent Class: K04; P36; Q41

International Patent Class (Main): A63J-005/02; B01F-003/04; F24F-003/12

International Patent Class (Additional): E01H-013/00; F41H-009/06

File Segment: CPI; EngPI

10/5/42 (Item 41 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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008986157 \*\*Image available\*\*

WPI Acc No: 1992-113426/199214

XRPX Acc No: N92-084883

**Switchable frame rate cinema film projection - providing smooth transition between speeds using cue signals recorded on film with adjusted frame exposure**

Patent Assignee: WEISGERBER R C (WEIS-I)

Inventor: WEISGERBER R C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5096286	A	19920317	US 90489962	A	19900307	199214 B

Priority Applications (No Type Date): US 90489962 A 19900307

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 5096286 A 6

Abstract (Basic): US 5096286 A

A **motion picture** projector is equipped to operate at two or more different speeds, such as 24 and 30 frames per second. Different parts of a **motion picture** may be recorded at different frame rates, to variably impart a highly intense effect upon the audience, expanding the parameters of creative control for the producer of the **film**. In operation, the method facilitates switching between these different frame rates, both during the presentation of a single **motion picture** and between pictures. Cue signals recorded onto the **film** actuate the change in speed. The projector is automatically set to switch operation into a different speed, and the frames of the **film** that will be shown during the transitional period are prep'd. to give the audience the impression of a smooth transition between speeds.

Alternate frames to be shown during this transitional period are underexposed, the degree of under-exposure increasing or decreasing linearly until the new speed is attained. The illusion of flicker is thus created during transition, so that the audience will perceive flicker as disappearing suddenly at the higher speed, or appearing suddenly as soon as deceleration begins. Audio information is digitally processed to be played back at the marginal speed of each specific frame as it is projected. The system described can be combined with other elements of a high-impact picture-dominance system, such as a high **level** of screen brightness and the expansion of a **film** image to provide a highly realistic experience.

ADVANTAGE - High-impact experience for cinema-goers.

Dwg. 2/2

Title Terms: SWITCH; FRAME; RATE; CINEMA; **FILM**; PROJECT; SMOOTH;  
TRANSITION; SPEED; CUE; SIGNAL; RECORD; **FILM**; ADJUST; FRAME; EXPOSE  
Derwent Class: P82; S06  
International Patent Class (Additional): G03B-021/32  
File Segment: EPI; EngPI

10/5/43 (Item 42 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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008661392 \*\*Image available\*\*  
WPI Acc No: 1991-165419/199123  
XRPX Acc No: N91-126843

Puppet theatre with background noise player - has electrically operated indicators controlled by signals on sound carrier to suit puppet speaking

Patent Assignee: HABERLE W (HABE-I)

Inventor: HABERLE W

Number of Countries: 015 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 429742	A	19910605	EP 90100264	A	19900108	199123	B
US 5085609	A	19920204	US 90495426	A	19900319	199208	
EP 429742	B1	19940330	EP 90100264	A	19900108	199413	
DE 59005188	G	19940505	DE 505188	A	19900108	199419	
			EP 90100264	A	19900108		

Priority Applications (No Type Date): DE 89U13920 U 19891125

Cited Patents: US 4560359; US 4857028

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 429742 A  
Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE  
EP 429742 B1 G 7 A63J-019/00  
Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE  
DE 59005188 G A63J-019/00 Based on patent EP 429742

Abstract (Basic): EP 429742 A

The puppet theatre has electrically operable indicators (13, 14, 15) corresp. to the number of puppets to be used during the play. Control signals for controlling the indicators (13, 14, 15) are stored on the sound carrier of the player (7) which is used for the usual noises associated with a theatre.

The indicators can be provided on a shelf (10, 11, 12) for the puppets and can each be formed by an electric lamp.

ADVANTAGE - Set is easy to use, even by laymen. Player can tell when he should use a new puppet. (6pp Dwg.No.1/1)

Title Terms: PUPPET; THEATRE; BACKGROUND; NOISE; PLAY; ELECTRIC; OPERATE; INDICATE; CONTROL; SIGNAL; SOUND; CARRY; SUIT; PUPPET; SPEAKER

Derwent Class: P36; W04

International Patent Class (Main): A63J-019/00

File Segment: EPI; EngPI

10/5/44 (Item 43 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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008512790 \*\*Image available\*\*

WPI Acc No: 1991-016874/199103

XRPX Acc No: N91-013017

Storage and transmission of high definition black and white images - storing masters of TV and cinema film on video disc by use of intensity difference information

Patent Assignee: NABATI B (NABA-I)

Inventor: NABATI B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2647291	A	19901123	FR 896535	A	19890519	199103 B

Priority Applications (No Type Date): FR 896535 A 19890519

Abstract (Basic): FR 2647291 A

A generated (1) signal is converted to digital form (2). The computer (7) operates switches(K1,K2,K3,K4) to alternately read (3 and 5) the image on each cycle and transmit (4 and 6) the image and then reverse the process. Whilst the image is being read a memory is read by a calculator (8) to take amplitude differences in level whilst previously taken amplitude differences are transmitted.

Thus the high signal definition is decomposed into a lower + definition picture, together with intensity difference information. The signals are then converted (10-12) to analogue signals after which they are multiplexed with the standard NTSC, PAL or SECAM coder (13).

Dwg.2/5

Title Terms: STORAGE; TRANSMISSION; HIGH; DEFINE; BLACK; WHITE; IMAGE; STORAGE; MASTER; TELEVISION; CINEMA; FILM ; VIDEO; DISC; INTENSITY; DIFFER; INFORMATION

Index Terms/Additional Words: RECORD

Derwent Class: W02; W04

International Patent Class (Additional): H04N-005/76

File Segment: EPI

**10/5/45 (Item 44 from file: 350)**

DIALOG(R) File 350:Derwent WPIX  
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007811522

WPI Acc No: 1989-076634/198910

XRPX Acc No: N89-058483

**Image forming device for theatre - has false separating projector and screen from audience viewing area and semi-transmissive reflecting member to generate virtual image**

Patent Assignee: ROGERS R E (ROGE-I)

Inventor: ROGERS R E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4805895	A	19890221	US 8744936	A	19870501	198910 B

Priority Applications (No Type Date): US 8744936 A 19870501

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 4805895	A	12		

Abstract (Basic): US 4805895 A

A false ceiling separates a **motion picture** projector and rear view projection screen, from the audience viewing area. The screen disposed above and in front of the audience provides a real image forming surface.

A semi-transmissive reflecting member disposed at an angle of 13.5 to 31 degrees to a vertical plane disposed normal to the average sight line of the audience member is disposed in facing relationship to the screen to generate a virtual image on the **stage** in the line of sight of the audience.

USE - For forming images where there are no image forming surfaces includes a theatre having a raked audience viewing are in spaced apart relationship in front of a **stage**.

2/4

Title Terms: IMAGE; FORMING; DEVICE; THEATRE; FALSE; SEPARATE; PROJECT; SCREEN; AUDIENCE; VIEW; AREA; SEMI; TRANSMISSIVE; REFLECT; MEMBER; GENERATE; VIRTUAL; IMAGE

Derwent Class: P36

International Patent Class (Additional): A63J-005/02

File Segment: EngPI

**10/5/46 (Item 45 from file: 350)**

DIALOG(R) File 350:Derwent WPIX  
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007431582 \*\*Image available\*\*

WPI Acc No: 1988-065517/198810

XRPX Acc No: N88-049626

**Atmosphere control appts. in e.g. movie theatre - blows cool air of one chamber and warm air of another towards audience seat section via control signal**

Patent Assignee: MURAKAMI K (MURA-I)

Inventor: MURAKAMI K

Number of Countries: 005 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 258619	A	19880309	EP 87110832	A	19870725	198810 B
US 4838344	A	19890613	US 8779698	A	19870730	198930
US 4919197	A	19900424	US 89293095	A	19890103	199021
CA 1281795	C	19910319				199127
EP 258619	B	19911227				199201
DE 3775495	G	19920206				199207

Priority Applications (No Type Date): JP 86206114 A 19860902

Cited Patents: A3...8922; No.SR.Pub; US 1583060; US 2689467; US 3532156; US 532156; US 583060; US 689467

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 258619	A	E 14		
			Designated States (Regional): DE FR GB	
US 4838344	A	12		
EP 258619	B			
			Designated States (Regional): DE FR GB	

Abstract (Basic): EP 258619 A

The atmosphere control apparatus comprises an air-conditioner for ventilating the audience seating section in a **movie** theatre or other heater. A storage space (300) enables cool or warm air, produced by the operating of the air conditioner, to be conducted to two chambers via their respective air path separated from air paths to the audience seating section. Two pistons independently compress the air within the two chamber.

An electromagnetic valve unit passes either the air exhausted from the two chambers respectively, or together. A second valve receives the air selected by the first valve and for selectively supplying the air into a number of exhaust devices provided at a number of locations within the audience seating sections.

ADVANTAGE - Enables patrons in theatre to vividly experience same atmosphere as that in **movie** scene or **stage**.

1/7

Title Terms: ATMOSPHERE; CONTROL; APPARATUS; **MOVIE** ; THEATRE; BLOW; COOLING; AIR; ONE; CHAMBER; WARM; AIR; AUDIENCE; SEAT; SECTION; CONTROL; SIGNAL

Index Terms/Additonal Words: CINEMA

Derwent Class: P82; Q74; Q75; X27

International Patent Class (Additional): F24F-003/04; F24F-011/00; F25B-029/00; G03B-021/32

File Segment: EPI; EngPI

10/5/47 (Item 46 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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004517159

WPI Acc No: 1986-020503/198603

XRPX Acc No: N86-015139

Motion picture projection system for theatre - has film frames with resolution of over 40 line pairs per milli-meter to create vivid impression of realism

Patent Assignee: SHOWSCAN FILM CORP (SHOW-N)

Inventor: TRUMBALL D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4560260	A	19851224	US 84659266	A	19841010	198603 B

Priority Applications (No Type Date): US 85762199 A 19850802; US 75626965 A 19751029; US 76713658 A 19760812; US 78885901 A 19780313; US 82412040 A 19820826; US 84659266 A 19841010

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 4560260 A 9

Abstract (Basic): US 4560260 A

The system photographs and then projects the **motion picture** on a screen, which creates an unusually vivid impression of realism. The **film** frames have a resolution of over 40 line pairs per millimeter, and each frame has an area of at least 0.36 square inch, which creates more than 10 million pixels per frame on the **film** and on the screen. The illumination **level** on the screen is at least 15 foot lamberts.

The **film** frames are photographed and projected at a predetermined constant rate of more than 50 frames per second, such as 60 fps. The high resolution and light **level**, combined with the unusually high frame rate, produces an unusually vivid impression of realism.

/12

Title Terms: MOTION; PICTURE; PROJECT; SYSTEM; THEATRE; **FILM**; FRAME; RESOLUTION; LINE; PAIR; PER; MILLI; METER; VIVID; IMPRESS

Derwent Class: P82; S06

International Patent Class (Additional): G03B-021/32

File Segment: EPI; EngPI

10/5/48 (Item 47 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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004223258

WPI Acc No: 1985-050137/198508

XRPX Acc No: N85-037347

**outdoor multiple-sound picture projection cinema - in which viewers receive sound signals via induction coils laid on or in ground**

Patent Assignee: ROLAND A M (ROLA-I)

Inventor: ROLAND A M

Number of Countries: 024 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 8500669	A	19850214	WO 84US1204	A	19840730	198508 B
AU 8433120	A	19850304				198520
EP 151630	A	19850821	EP 84903122	A	19840730	198534
US 4555167	A	19851126				198550
CA 1249740	A	19890207				198908
EP 151630	B	19890927				198939
DE 3479924	G	19891102				198945

Priority Applications (No Type Date): US 83519127 A 19830801

Cited Patents: FR 2418946; GB 414560; US 1543892; US 1813542; US 2734420; US 2979607

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
WO 8500669 A E 24

Designated States (National): AU BR JP SU

Designated States (Regional): AT BE CF CG CH CM DE FR GA GB LU MR NL SE SN TD TG

EP 151630 A E

Designated States (Regional): AT BE CH DE FR GB LI LU NL SE

EP 151630 B E  
Designated States (Regional): AT BE CH DE FR GB LI LU NL SE

Abstract (Basic): WO 8500669 A

The multiple screen cinema system includes a central projection room (11), some sixteen upright portable screens (12) positioned equidistant from the room and peripherally equally spaced in a circle with the room at the centre. A heavy current, amplifier-fed, magnetic induction coil (13) of figure-of-eight configuration, extends radially inward from near each screen toward the projection room.

The locus circle of the screens has a 200 foot radius with the room being in the form of a motorised van with sixteen projectors operating through front, rear, and side windows. Viewers sit on portable plastic seats to see any screen with each given a magnetic-field-responsive receiver and headphones to receive the signal radiated by the respective induction coil.

USE/ADVANTAGE - Provides outdoor cinema in which viewer is given choice of sixteen **films** to see and hear.

2/18

Title Terms: OUTDOOR; MULTIPLE; SOUND; PICTURE; PROJECT; CINEMA; VIEW; RECEIVE; SOUND; SIGNAL; INDUCTION; COIL; LAY; GROUND

Derwent Class: P82; S06

International Patent Class (Additional): G03B-019/18; G03B-021/32; G03B-031/00

File Segment: EPI; EngPI

10/5/49 (Item 48 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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004141838

WPI Acc No: 1984-287378/198446

XRAM Acc No: C84-122117

XRXPX Acc No: N84-214585

Colour cinema - film copies printing matrix colouring - by treatment with aq. solns. contg. pigment, levelling agent, sodium hexametaphosphate, hydro-chloric and acetic acid

Patent Assignee: CINEMA RES INST (CINE-R); COLOUR FILMS LAB (COLO-R)

Inventor: BERKENGEM B B; GUREVICH N M; SPASOKUKOT N S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 1081616	A	19840323	SU 3521861	A	19821214	198446 B

Priority Applications (No Type Date): SU 3521861 A 19821214

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
SU 1081616	A		4		

Abstract (Basic): SU 1081616 A

The proposed method of colouring the matrices for hydrotype printing of colour cinema- **film** copies comprises treatment in aq. colouring (I) and fixing (II) solns., contg. (in g): pigment 7.0-8.5 (I), 8.0-10.0 (II), levelling agent A 2.4-2.6 (I,II), sodium hexametaphosphate 2.0-2.5 (I,II), water up to 1l, HCl and/or acetic acid up to pH 3.5-4.0.

The fixing soln. contg. the same components but an increased amount of pigment is supplied periodically to the colouring bath, to compensate for the pigments consumption in the process of colouring.

The colouring (conducted separately for blue, yellow and purple

shades) is performed at 24-26 deg. C over 2-4 mins. Sodium hexametaphosphate acts as complexing agent bonding alkali-earth and heavy metals ions, thus eliminating undesirable coagulation of pigment and fogging of copies in further processing.

ADVANTAGE - Better quality of colour cinema-copies and reduced losses of pigments.

Bul.11/23.3.84

(4pp Dwg.No 0/0

Title Terms: COLOUR; CINEMA; **FILM**; COPY; PRINT; MATRIX; COLOUR; TREAT; AQUEOUS; SOLUTION; CONTAIN; PIGMENT; **LEVEL**; AGENT; SODIUM; HEXA; METAPHOSPHATE; HYDRO; CHLORIC; ACETIC; ACID

Derwent Class: E17; E34; E36; G06; P83

International Patent Class (Additional): G03C-007/22

File Segment: CPI; EngPI

10/5/50 (Item 49 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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004001761

WPI Acc No: 1984-147303/198424

XRPX Acc No: N84-109507

**Video theatre reproduction system for large screen protection - uses stage and replay system management signals superimposed between video signals on magnetic tape**

Patent Assignee: SONY CORP (SONY )

Inventor: OSAWA A

Number of Countries: 009 Number of Patents: 013

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 3342520	A	19840607	DE 3342520	A	19831124	198424	B
FR 2536932	A	19840601				198427	
GB 2132812	A	19840711	GB 8331362	A	19831124	198428	
JP 59096507	A	19840604	JP 82206763	A	19821125	198428	
NL 8304046	A	19840618				198428	
AU 8321567	A	19840531				198429	
GB 2132812	B	19860305				198610	
IT 1169143	B	19870527				198947	
US 4942488	A	19900717	US 83551022	A	19831114	199032	
CA 1291259	C	19911022				199149	
CA 1291261	C	19911022				199149	
DE 3342520	C	19920116				199203	
NL 192967	B	19980202	NL 834046	A	19831124	199810	

Priority Applications (No Type Date): JP 82209878 A 19821130; JP 82206763 A 19821125; JP 82208345 A 19821126; JP 82208343 A 19821126

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3342520	A		32		
US 4942488	A		13		
NL 192967	B		15	H04N-005/775	

Abstract (Basic): GB 2132812 A

A video theatre system comprising a video projector, a projector screen, video cassette players, video cassettes, and a theatre controller, the video cassettes including video s that have video programmes and information codes superimposed on the video programmes in a video signal form, and the controller including information code reading means capable of generating code signals from the recorded information codes.

DE 3342520 A

The system is intended to reduce reliance upon personnel to control the **stage** and manage the projector. The video theatre contains a screen (2), video projector (1), and a replay equipment (6). The latter typically includes at least two tape replay sections (3,4) for video cassettes.

Recorded in code on the video tape, pref. in the vertical blanking intervals are management signals. These can be utilised to operate the **stage** curtains and the auditorium lights. They also include signals to transfer to the next cassette in the case of a long **film**. The replay equipment (6) includes the decoder unit for this purpose (5).

1/11

Title Terms: VIDEO; THEATRE; REPRODUCE; SYSTEM; SCREEN; PROTECT; **STAGE**; REPLAY; SYSTEM; MANAGEMENT; SIGNAL; SUPERIMPOSED; VIDEO; SIGNAL; MAGNETIC ; TAPE

Derwent Class: P36; W04

International Patent Class (Main): H04N-005/775

International Patent Class (Additional): A63J-023/02; G03B-031/00; G11B-015/52; G11B-023/36; G11B-027/30; G11B-031/00; H04N-005/74; H04N-005/78; H04N-009/31

File Segment: EPI; EngPI

10/5/51 (Item 50 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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003898988

WPI Acc No: 1984-044532/198408

XRPX Acc No: N84-033823

Automatic loading device for cinema film drawing machine - has lifting and transfer device for placing unexposed film spools onto unwinding platform

Patent Assignee: ETAB CINEMAT ECLAIR (CINE-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2530351	A	19840120	FR 8212568	A	19820719	198408 B

Priority Applications (No Type Date): FR 8212568 A 19820719

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2530351	A		31		

Abstract (Basic): FR 2530351 A

The machine has a light-proof enclosure (1) which contains the continuous drawing device for cinematographic **films**. An unwinding platform (6) is rotatably mounted on a support plate outside the enclosure for supporting a spool (7) of unexposed **film** (9), from which the **film** is unwound and enters the enclosure through an opening. A clamping device situated between the unwinding platform and the opening, stops the tail of unexposed **film** in response to a signal emitted by an end of spool detector.

The unwinding platform (6) is mounted horizontally and has a device (2) for storing spools (7) of unexposed **film** in the form of a pile of exposed spools of unexposed **film** beside the unwinding platform. It also has an automatic loading device (3) which can be actuated to load a spool of unexposed **film** onto the unwinding platform from the pile of spools in response to a signal from the end of spool detector. This automatic loading device has lifting elements

(24) which raise the pile of spools until the top spool is at the level of the support plate (4), a transfer device (25) which transfers the top spool onto the unwinding platform and an electrical control circuit which triggers the lifting and transfer device sequentially in response to the signal from the end spool detector.

Title Terms: AUTOMATIC; LOAD; DEVICE; CINEMA; **FILM**; DRAW; MACHINE; LIFT; TRANSFER; DEVICE; PLACE; UNEXPOSED; **FILM**; SPOOL; UNWIND; PLATFORM

Derwent Class: P82; S06

International Patent Class (Additional): G03B-001/58

File Segment: EPI; EngPI

**10/5/52 (Item 51 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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003842835

WPI Acc No: 1983-839084/198350

XRPX Acc No: N83-220600

Processor for spatial audio systems used in cinemas - uses channel data from sound-track to direct sound to appropriate channel for amplification, with adjustable delay in each channel

Patent Assignee: LAMMERTIJN J (LAMM-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
BE 896885	A	19831130				198350 B

Priority Applications (No Type Date): BE 896885 A 19830530

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
BE 896885	A		31		

Abstract (Basic): BE 896885 A

The processor for recorded audio signals comprises a pre-amplifier assuring selection and definition of an audio signal band to which noise reduction is applied, a decoder which permits extraction from the recorded signal of 'spatial' channel data, and output amplifier stages driving loudspeakers for each channel. The technique is particularly applicable to **film** sound tracks.

The processor accepts either magnetic or optical soundtracks, and has multiple stereo inputs with electronic switches to permit selection of an input pair at a given instant. The signals are summed and passed through a band pass filter. Further electronic switches permit selection of mono or stereo reproduction. The signals are passed to a channel decoder. The decoded signals then pass through a delay network to compensate for use in a large hall. The installation is controlled from a digital controller unit.

0/12

Title Terms: PROCESSOR; SPACE; AUDIO; SYSTEM; CINEMA; CHANNEL; DATA; SOUND; TRACK; DIRECT; SOUND; APPROPRIATE; CHANNEL; AMPLIFY; ADJUST; DELAY; CHANNEL

Derwent Class: P86; T03; W04

International Patent Class (Additional): G10K-000/00; G11B-000/00

File Segment: EPI; EngPI

**10/5/53 (Item 52 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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003246133

WPI Acc No: 1982-A4875E/198202

**Audio system for drive-in theatre - uses vehicle interface devices connected to central audio unit to transfer audio modulated signal to vehicle radio receiver**

Patent Assignee: GOLDSCHMIDT H A C (GOLD-I)

Inventor: GOLDSCHMID H A C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4307466	A	19811222				198202 B

Priority Applications (No Type Date): US 80112358 A 19800115

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 4307466	A		5		

Abstract (Basic): US 4307466 A

The audio system employs a conventional central audio output device that generates a carrierless audio signal distributed to an array of parking spaces by a network of conductors. The network connects a set of interface devices to the output device, each interface device being associated with a particular parking space in the manner of a conventional **speaker**. Each individual interface device includes an oscillator for generating a carrier signal, a modulator for amplitude modulating the carrier signal in accordance with the centrally generated audio signal, and an arrangement for transferring the modulated carrier signal to the radio antenna of a vehicle. Preferably, the interface device is powered as well as modulated by the audio signal and, therefore, does not require any other external power supply.

In one embodiment each interface device includes a rechargeable battery connected to the oscillator that is charged by the audio signal. Before it is applied to the battery, the audio signal is pref. rectified by a diode that can be light emitting so that its illumination provides an indication of the modulation **level** of the audio signal.

2

Title Terms: AUDIO; SYSTEM; DRIVE; THEATRE; VEHICLE; INTERFACE; DEVICE; CONNECT; CENTRAL; AUDIO; UNIT; TRANSFER; AUDIO; MODULATE; SIGNAL; VEHICLE ; RADIO; RECEIVE

Derwent Class: W02; W04

International Patent Class (Additional): H04B-003/60; H04H-001/10

File Segment: EPI

10/5/54 (Item 53 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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003060928

WPI Acc No: 1981-G0965D/198126

**Audio signal processor used in cinema or theatre - has gain control circuit and produces close to microphone dialogue only from speakers close to front of cinema**

Patent Assignee: KINTEK INC (KINT-N)

Inventor: BLACKMER D E

Number of Countries: 006 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 8101636	A	19810611				198126 B
GB 2075316	A	19811111	GB 8021830	A	19801029	198146
JP 56501666	W	19811112				198152
US 4404427	A	19830913				198339
CA 1153701	A	19830913				198341
GB 2075316	B	19840208				198406

Priority Applications (No Type Date): US 7998972 A 19791130  
 Cited Patents: US 3822408; US 3918003; US 3968384; US 3980964; US 4112254;  
 US 4166924; US 4220929

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 8101636	A	E		

Designated States (National): AU DE GB JP

Abstract (Basic): WO 8101636 A

The audio signal processing system is described for delaying the reproduction of sound from a rear loudspeaker system (26) relative to sound reproduced from a front loudspeaker system. The system provides required ambient sound effects in a cinema or theatre and reduces undesirable effects created by impulse noise.

A gain control function is provided in the rear channel by a voltage controlled amplifier (42) which controls the gain applied to a signal at an input terminal (44) in accordance with a control signal at its control terminal (46). The control signal is derived in dependence upon the signal **level** detected by detector (50) which provides an output signal related logarithmically to the RMS amplitude of the signal input to the detector. The output signal is positive for increasing input signals and negative for decreasing input signals. The detector output is passed to an RC derivative circuit (52,54), having a time constant of about twenty two seconds.

Title Terms: AUDIO; SIGNAL; PROCESSOR; CINEMA; THEATRE; GAIN; CONTROL; CIRCUIT; PRODUCE; CLOSE; MICROPHONE; DIALOGUE; **SPEAKER**; CLOSE; FRONT; CINEMA

Derwent Class: P86; W04

International Patent Class (Additional): G10H-001/02; H04B-003/04; H04R-005/04; H04S-005/00; H04S-007/00

File Segment: EPI; EngPI

**10/5/55 (Item 54 from file: 350)**

DIALOG(R) File 350:Derwent WPIX  
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001712903

WPI Acc No: 1977-E9393Y/197724

Theatre presentation combining film images and actors - has players and audience on opposite sides of semi-transparent front projection screen with separate screen and stage lighting

Patent Assignee: HOSSEIN R (HOSS-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2323422	A	19770513				197724 B

Priority Applications (No Type Date): FR 7528267 A 19750915

Abstract (Basic): FR 2323422 A

The **stage** of the theatre has a screen of fine mesh stretched across the front. This separates the players from the audience in the

theatre. Above the screen, on the players' side, are lights illuminating the **stage**, but not the screen. At the foot of, and in front of, the screen are other lights, controllable to illuminate the screen.

**Film** projectors are located behind the audience and project images on the screen. This screen is partially reflecting and partially transparent and, depending on the relative lighting **levels** on each side, the audience see as part of, or separate from, the screen depicted.

Title Terms: THEATRE; PRESENT; COMBINATION; **FILM**; IMAGE; PLAY; AUDIENCE; OPPOSED; SIDE; SEMI; TRANSPARENT; FRONT; PROJECT; SCREEN; SEPARATE; SCREEN; **STAGE**; LIGHT

Derwent Class: P36

International Patent Class (Additional): A63J-005/02

File Segment: EngPI

**10/5/56 (Item 55 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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001666958

WPI Acc No: 1977-A3422Y/197702

Cinema projector programmed controller - has servodrive, actuator, indicator unit, and command signal unit

Patent Assignee: CINE PHOTO RES INST (CINE-R)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 495644	A	19760726			197702	B

Priority Applications (No Type Date): SU 1477757 A 19700921

Abstract (Basic): SU 495644 A

Controller, suitable for automation of cinematographic, projection where **films** with variable frame form are used, and having advantage of high speed of action, contains servo-drive (1), actuator (2), indicator unit (3), comparator (4).

The latter contains digital cells (5), amplifiers (6) (7), photo-diodes (8) (9), electronic switches (10) (11), diodes (12), dividers (13) (14), OR gates (15), separating diodes (16), signal command unit (17), trigger (18), photo-diode (19), two-state amplifier (20), separating diodes (21), block-off unit (22), supplementary diode (23), clock pulse forming unit (24), two-**stage** amplifier (25), contact unit (26), cam (27), diode (28), and separating diodes (29).

This arrangement helps to increase speed, reliability and accuracy of operation

Title Terms: CINEMA; PROJECT; PROGRAM; CONTROL; ACTUATE; INDICATE; UNIT; COMMAND; SIGNAL; UNIT

Derwent Class: T06

International Patent Class (Additional): G05B-019/02

File Segment: EPI

**10/5/57 (Item 56 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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001499542

WPI Acc No: 1976-G2463X/197628

Cinema film ultra sonic effect appts. - has electronic ultrasonic energy device controlled by film to effect audience  
Patent Assignee: MCA SYSTEMS INC (MCAC )  
Number of Countries: 006 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 2559215	A	19760701			197628	B
US 3973839	A	19760810			197634	
FR 2326218	A	19770603			197727	
FR 2336958	A	19770902			197741	
CA 1036503	A	19780815			197835	
GB 1536855	A	19781220			197851	
GB 1536856	A	19781220			197851	
CA 1052281	A	19790410			197916	
US 30278	E	19800520			198022	
JP 60149094	B	19850806			198537	

Priority Applications (No Type Date): US 74537194 A 19741230

Abstract (Basic): DE 2559215 A

The system is for production of distinct physiological and psychological effects in an audience. A cine **film** is shown to the audience and acoustic energy of at least the ultra sonic region is produced and synchronously coupled to the auditorium at such a power **level** that it produces a variation of physical motion in the members of the audience watching the **film**. The acoustic energy is produced by a multiple **stage** process of electronic type. A series of **speakers** are spaced around the cinema walls, with their intensity controlled by sensors situated around the **level** of the audience.

Title Terms: CINEMA; **FILM**; ULTRA; SONIC; EFFECT; APPARATUS; ELECTRONIC; ULTRASONIC; ENERGY; DEVICE; CONTROL; **FILM**; EFFECT; AUDIENCE

Derwent Class: P36; P82; P86; T03

International Patent Class (Additional): A63J-023/02; G03B-031/00; G10K-015/04; G11B-031/00; H04R-001/00

File Segment: EPI; EngPI

7/5/1 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015331004 \*\*Image available\*\*

WPI Acc No: 2003-391939/200337

XRPX Acc No: N03-313099

**Customized work version production system for movie theaters and broadcasters, has collection of fragments of version of work and has output unit for outputting customized version of work based on user preferences**

Patent Assignee: TURNER J (TURN-I)

Inventor: TURNER J

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030009485	A1	20030109	US 2001300089	P	20010625	200337 B
			US 2002178496	A	20020625	
CA 2391224	A1	20021225	CA 2391224	A	20020625	200337

Priority Applications (No Type Date): US 2001300089 P 20010625; US 2002178496 A 20020625

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030009485	A1	148		G06F-012/00	Provisional application US 2001300089

CA 2391224 A1 E G06F-017/00

Abstract (Basic): US 20030009485 A1

NOVELTY - A collection of fragments of a version of a work is included. An output unit (14) outputs the customized version of the work based on user preferences. Each customized version has a coherent narrative **structure**. A system rule that defines boundaries for possible combinations of the fragments is also included.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) a recombinant media content production system;
- (2) a recombinant media content production method;
- (3) a computer data signal;
- (4) a computer readable medium; and
- (5) a computer program product.

USE - For **movie theaters** and broadcasters.

ADVANTAGE - Greatly reduces the risk of piracy while increasing **level** of productivity. Allows individual users to customize works of content in such a way as to preserve a coherent narrative **structure** while more closely meeting their needs and desires than does the original work. Greatly broadens the appeal of a work for producers by allowing them to broaden the potential audience for the work.

DESCRIPTION OF DRAWING(S) - The figure shows a recombinant media content system.

output unit (14)  
pp; 148 DwgNo 1/60

Title Terms: CUSTOMISATION; WORK; VERSION; PRODUCE; SYSTEM; **MOVIE** ; COLLECT; FRAGMENT; VERSION; WORK; OUTPUT; UNIT; OUTPUT; CUSTOMISATION; VERSION; WORK; BASED; USER

Derwent Class: T01; W04

International Patent Class (Main): G06F-012/00; G06F-017/00

International Patent Class (Additional): G06F-017/20

File Segment: EPI

7/5/2 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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014458854 \*\*Image available\*\*

WPI Acc No: 2002-279557/200232

XRPX Acc No: N02-218232

**Acoustic horn assembly for loudspeaker in movie theater , has sound absorbing material placed in close proximity to acoustic horn**

Patent Assignee: DELGADO R (DELG-I)

Inventor: DELGADO R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010036290	A1	20011101	US 2000200197	P	20000428	200232 B
			US 2001843437	A	20010426	

Priority Applications (No Type Date): US 2000200197 P 20000428; US 2001843437 A 20010426

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010036290	A1	11	H04R-001/02	Provisional application	US 2000200197

Abstract (Basic): US 20010036290 A1

NOVELTY - An acoustic horn (12) for generating a sound pressure level (SPL) at a given frequency has a mouth end and a driver end. A sound absorbing material (14) is placed in close proximity to the acoustic horn. The sound absorbing material assists the horn in placing the optimal SPL in desired location so as to provide an improved sound coverage field.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Loudspeaker enclosure;
- (b) Acoustic horn assembly construction method;
- (c) Array of acoustic horn assemblies;
- (d) Improved loudspeaker sound coverage provision method

USE - For loudspeakers used in **movie theaters**, auditoriums, gymnasiums, arenas, indoor and outdoor stadiums, etc.

ADVANTAGE - The use of sound absorbing material allows the operator or sound **designer** to more precisely place sound energy in desired locations. The directivity gain in SPL is compromised as the sound energy is being absorbed by the sound absorbing material rather than being focused. Enables multiple acoustic sources to be arrayed together and hence minimizes interference between the sources.

DESCRIPTION OF DRAWING(S) - The figure shows the isolated cross sectional view of acoustic horn assembly including sound absorbing material.

Acoustic horn (12)

Sound absorbing material (14)

pp; 11 DwgNo 2/8

Title Terms: ACOUSTIC; HORN; ASSEMBLE; LOUDSPEAKER; MOVIE ; SOUND; ABSORB; MATERIAL; PLACE; CLOSE; PROXIMITY; ACOUSTIC; HORN

Derwent Class: V06; W04

International Patent Class (Main): H04R-001/02

International Patent Class (Additional): H04R-001/20

File Segment: EPI

7/5/3 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014285962    \*\*Image available\*\*  
WPI Acc No: 2002-106663/200215  
XRXPX Acc No: N02-079331

**Low-temperature, high luminescent theatrical lighting system suitable e.g. for close up work on stage , studio and location sets has number of fluorescent lamp ballasts extending parallel to each other between frame members**

Patent Assignee: PS PRODN SERVICES LTD (PSSE-N)

Inventor: MOSICKI L S; WANUCH A P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2278914	A1	20010127	CA 2278914	A	19990727	200215 B

Priority Applications (No Type Date): CA 2278914 A 19990727

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
CA 2278914	A1	E	27	F21P-005/00

Abstract (Basic): CA 2278914 A1

**NOVELTY** - The lighting system (10) consists of a rectangular frame (12) **structure** having a pair of opposing tubular frame members (18a,18b,20a,20b), and a number of fluorescent lamps (16) extending in parallel to each other between the frame members. Each frame member includes a number of fluorescent lamp sockets, each of which is connected to an opposing pair of lamp sockets. The lighting system also includes a fluorescent lamp ballast assembly disposed within at least one of the frame members. The lamp ballast assembly is electrically connected to the lamp sockets and controls the intensity of light emitted from the fluorescent lamps.

**USE** - Lighting system for use in television, **motion picture**, still photography and other photographic, cinematographic and theatrical lighting applications, especially for close up work on **stage**, studio and location sets.

**ADVANTAGE** - Low temperature, high luminescent lighting system that requires low maintenance and can be easily maneuvered into position and transported between sets without a high risk of bulb failure.

**DESCRIPTION OF DRAWING(S)** - The drawing shows a front view of the theatrical lighting system.

lighting system (10)  
frame (12)  
central window (14)  
lamp bulbs (16)  
frame members (18a,18b,20a,20b)  
movable base (28)  
pp; 27 DwgNo 1/8

Title Terms: LOW; TEMPERATURE; HIGH; LUMINESCENT; **THEATRE** ; LIGHT; SYSTEM;  
SUIT; CLOSE; UP; WORK; **STAGE** ; STUDIO; LOCATE; SET; NUMBER; FLUORESCENT;  
LAMP; BALLAST; EXTEND; PARALLEL; FRAME; MEMBER

Derwent Class: Q71; S06; W04; X26

International Patent Class (Main): F21P-005/00

International Patent Class (Additional): H05B-041/38

File Segment: EPI; EngPI

7/5/4    (**Item 4 from file: 350**)

DIALOG(R) File 350:Derwent WPIX

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013940293    \*\*Image available\*\*

WPI Acc No: 2001-424507/200145

XRPX Acc No: N01-314856

**Multiple entertainment rotatable platform has large dome shaped screen that is positioned above upper stage which is accessible from lower stage through upper stage opening**

Patent Assignee: SHAFFRON D D (SHAF-I)

Inventor: SHAFFRON D D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6253494	B1	20010703	US 98104781	A	19981019	200145 B
			US 99420389	A	19991019	

Priority Applications (No Type Date): US 98104781 P 19981019; US 99420389 A 19991019

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6253494	B1	16	E04H-003/26	Provisional application US 98104781

Abstract (Basic): US 6253494 B1

**NOVELTY** - A large dome shaped screen (4) is positioned above the upper **stage** which is accessible from a lower **stage** through an upper **stage** opening. The sets can be shuttled around the fore **stage** and the back **stage** using a set transport mechanism.

**DETAILED DESCRIPTION** - An INDEPENDENT CLAIM is also included for an entertaining method that produces screen to **stage** and **stage** to screen transitions for a combination theatrical and **motion picture** production.

**USE** - For use as **stage** that is **designed** to produce seamless screen to **stage** and **stage** to screen transitions for a combination theatrical and **motion picture** production.

**ADVANTAGE** - Combines the best of both **cinema** and live **theater** into a single enormously entertaining and engaging entertainment platform.

**DESCRIPTION OF DRAWING(S)** - The figure shows a perspective view of the front of the **stage** showing the movable main center screen, the stationary right and left screens and the anterior portion of the dome ceiling screen.

Large dome shaped screen (4)  
pp; 16 DwgNo 1/10

Title Terms: MULTIPLE; ENTERTAINMENT; ROTATING; PLATFORM; DOME; SHAPE; SCREEN; POSITION; ABOVE; UPPER; **STAGE**; ACCESS; LOWER; **STAGE**; THROUGH; UPPER; **STAGE**; OPEN

Derwent Class: Q46

International Patent Class (Main): E04H-003/26

File Segment: EngPI

7/5/5    (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012979061    \*\*Image available\*\*

WPI Acc No: 2000-150914/200014

XRPX Acc No: N00-111900

**Sound permeable projection screen for acoustic video system used in home theaters - has screen material composed of textiles stretched on non-woven fabric through which video image is projected from projector**

**with predetermined percentage or more of sound transmission**  
Patent Assignee: EASTERN KK (EEEE-N)  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applcat No Kind Date Week  
JP 2000010193 A 20000114 JP 98172706 A 1998061 200014 B

Priority Applications (No Type Date): JP 98172706 A 19980619

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2000010193 A 5 G03B-021/56

Abstract (Basic): JP 2000010193 A

NOVELTY - Projection screen (1) has screen material (11) composed of textiles (12) stretched on non-woven fabric (15). Projector casts video image on screen. Sound is transmitted through screen material to the extent of 80% or more.

USE - For acoustic video system used in mini **movie theaters**, home **theaters**.

ADVANTAGE - The screen **design** enables provision of large audience capacity besides improving sound directional characteristics, tone, quality and **level** and acoustic efficiency. Confusion arising due to acoustics is avoided. Image quality is enhanced. The **design** facilitates operation of infrared remote controller in front of screen for controlling main equipment. DESCRIPTION OF DRAWING(S) - The figure shows sectional view of screen material. (1) Projection screen; (11) Screen material; (12) Textile; (15) Non-woven fabric.

Dwg.2/7

Title Terms: SOUND; PERMEABLE; PROJECT; SCREEN; ACOUSTIC; VIDEO; SYSTEM; HOME; SCREEN; MATERIAL; COMPOSE; TEXTILE; STRETCH; NON; WOVEN; FABRIC; THROUGH; VIDEO; IMAGE; PROJECT; PREDETERMINED; PERCENTAGE; MORE; SOUND; TRANSMISSION

Derwent Class: P82; W04

International Patent Class (Main): G03B-021/56

File Segment: EPI; EngPI

**7/5/6 (Item 6 from file: 350)**

DIALOG(R) File 350:Derwent WPIX  
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012915057 \*\*Image available\*\*  
WPI Acc No: 2000-086893/200007  
XRAM Acc No: C00-024220  
XRPX Acc No: N00-068191

**Process for making electroluminescent lamps useful as a light source**  
Patent Assignee: ASTRONICS CORP (ASTR-N)  
Inventor: CLINE D; ROSENBERGER G; SUPPLES T  
Number of Countries: 080 Number of Patents: 003  
Patent Family:

Patent No	Kind	Date	Applcat No	Kind	Date	Week
WO 9962668	A1	19991209	WO 99US12564	A	19990603	200007 B
AU 9945472	A	19991220	AU 9945472	A	19990603	200021
US 6066830	A	20000523	US 9890427	A	19980604	200032

Priority Applications (No Type Date): US 9890427 A 19980604

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
WO 9962668 A1 E 55 B23K-026/00

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA  
UG UZ VN YU ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW  
AU 9945472 A B23K-026/00 Based on patent WO 9962668  
US 6066830 A B23K-026/00

Abstract (Basic): WO 9962668 A1

NOVELTY - Electroluminescent lamps are made from an electroluminescent laminate by directing a first laser beam (18) having a first energy at a conductive layer applied on the dielectric layer. The laser beam is moved so that the conductive layer is sublimed along a region lased by the first laser beam, and the dielectric layer is exposed beneath the conductive layer.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(A) a process for fabricating an electroluminescent lamp, which comprises: (a) preparing a first conductive layer on substrate material, (b) depositing a layer of phosphor material over the first conductive layer, (c) depositing a dielectric layer over the phosphor material layer, (d) depositing a second conductive layer over the dielectric layer, (e) directing a first laser beam having a first energy level at the second conductive layer, and (f) moving the first laser beam across the second conductive layer in an overlapping motion subliming the second conductive layer and exposing a region of the dielectric layer under the overlapping pattern; and

(B) an electroluminescent lamp including sequential front electrode, phosphor, dielectric and rear electrode layers comprising a metallized film including a marginal region demetallized by spiral loop lasing to isolate the phosphor layer from the rear electrode.

USE - Electroluminescent lamps are useful as a light source, e.g. for floor illumination in theaters, aircraft, and residential and commercial buildings, for directional lighting for guidance in indoor or outdoor venues, for nighttime signage illumination, and for decoration or aesthetic enhancement of building exterior.

ADVANTAGE - The method allows for a single setup operation and high volume production runs of blanks and computer driven customization in large or small quantities, thus resulting in substantial savings in setup, cleanup, and tooling for the manufacture of electroluminescent lamps.

DESCRIPTION OF DRAWING(S) - The figure is a schematic representation of a laser etching system of the invention operating on a metal-coated substrate article, and showing the path of the spiral laser beam pattern and linear laser beam pattern.

First material (14)

First laser beam (18)

pp; 55 DwgNo 8/9

Title Terms: PROCESS; ELECTROLUMINESCENT; LAMP; USEFUL; LIGHT; SOURCE

Derwent Class: A89; L03; P55; P81; U11; U14; X26

International Patent Class (Main): B23K-026/00

International Patent Class (Additional): H05B-033/06; H05B-033/12;  
H05B-033/22

File Segment: CPI; EPI; EngPI

7/5/7 (Item 7 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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012656866 \*\*Image available\*\*

WPI Acc No: 1999-462971/199939

XRPX Acc No: N99-346646

**Smoke exhaust opening device for building e.g. theater, movie house, shop - has opening/closing panel with cone body in upper surface which descends from exhaust opening when smoke is generated**

Patent Assignee: HITACHI PLANT ENG & CONSTR CO LTD (HIEJ )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11193954	A	19990721	JP 97369078	A	19971226	199939 B

Priority Applications (No Type Date): JP 97369078 A 19971226

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11193954	A	4		F24F-013/10	

Abstract (Basic): JP 11193954 A

**NOVELTY** - An opening/closing panel (9) keeps an exhaust opening (5) closed under normal conditions. When smoke is generated, a lock pin (12) of a locking device (12) retracts, releasing an engagement pawl (95) of the opening/closing panel. The opening/closing panel descends due to the panel weight, opening the exhaust opening. A cone body is installed on the upper surface of the opening/closing panel.

**USE** - For **building** e.g. **theater, movie house, shop**. For exhausting smoke during calamity e.g. fire.

**ADVANTAGE** - Reduces air discharge in lower layer of **building** due to exhaust opening in cone opening/closing panel which discharges air in upper layer. Ensures proper exhaust due to cone body outer periphery which is hollow in central section **level**. Improves safety by providing output smoke sensor which opens opening/closing panel when smoke is detected. **DESCRIPTION OF DRAWING(S)** - The figure shows the cross-sectional view of the exhaust opening device. (5) Exhaust opening; (9) Opening/closing panel; (12) Locking device; (95) Engagement pawl; (121) Lock pin.

Dwg.1/6

Title Terms: SMOKE; EXHAUST; OPEN; DEVICE; **BUILD** ; **MOVIE** ; HOUSE; SHOP; OPEN; CLOSE; PANEL; CONE; BODY; UPPER; SURFACE; DESCEND; EXHAUST; OPEN; SMOKE; GENERATE

Derwent Class: P35; Q74

International Patent Class (Main): F24F-013/10

International Patent Class (Additional): A62B-013/00

File Segment: EngPI

**7/5/8 (Item 8 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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012327659 \*\*Image available\*\*

WPI Acc No: 1999-133766/199912

XRPX Acc No: N99-097490

Stage **floodlight** - has an inflatable sack round the lamp to give the required light and color and suppress lamp noise

Patent Assignee: LICHT-TECH VERTRIEBSGESELLSCHAFT MBH (LICH-N); LICHT-TECH VERTRIEBS GMBH HAGENBACH & GR (LICH-N); LICHTTECHNIK-VERTRIEBS GMBH HAGENBACH & (LICH-N); LICHT-TECH VERTRIEBS GMBH (LICH-N)

Inventor: AMLING M; GRILL B; HAGENBACH U

Number of Countries: 022 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 29816562	U1	19990211	DE 98U2016562	U	19980915	199912 B

WO 200016005	A1	20000323	WO 99EP6828	A	19990915	200023
EP 1108182	A1	20010620	EP 99946176	A	19990915	200135
			WO 99EP6828	A	19990915	
ES 2156849	T1	20010801	EP 99946176	A	19990915	200149
EP 1108182	B1	20030212	EP 99946176	A	19990915	200313
			WO 99EP6828	A	19990915	
DE 59904287	G	20030320	DE 504287	A	19990915	200321
			EP 99946176	A	19990915	
			WO 99EP6828	A	19990915	
JP 2003517701	W	20030527	WO 99EP6828	A	19990915	200344
			JP 2000570501	A	19990915	

Priority Applications (No Type Date): DE 98U2016562 U 19980915

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

DE 29816562 U1 13 F21P-005/00

WO 200016005 A1 G F21V-001/16

Designated States (National): CA JP US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

EP 1108182 A1 G F21V-001/16 Based on patent WO 200016005

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

ES 2156849 T1 F21V-001/16 Based on patent EP 1108182

EP 1108182 B1 G F21V-001/16 Based on patent WO 200016005

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DE 59904287 G F21V-001/16 Based on patent EP 1108182

Based on patent WO 200016005

JP 2003517701 W 19 F21S-010/00 Based on patent WO 200016005

Abstract (Basic): DE 29816562 U

NOVELTY - The floodlight (1) has a spotlight lamp (2) together with a loosely-mounted and inflatable sack (3) of a material which is at least partially permeable to light, using a textile fabric of natural or synthetic fibers, or a plastics **film**. The sack and the lamp are held (4) together, with a system to inflate the sack (3) to a required shape.

USE - The lamp is for use as a **theater stage** floodlight, for **stage** shows and a **film** set.

ADVANTAGE - The **structure** gives the required illumination for the players, and effectively suppresses any lamp noise especially when **filming**, to prevent interference with sound recordings. DESCRIPTION OF DRAWING(S) - The drawing shows a view of the **stage** floodlight. (1) floodlight; (2) lamp; (3) inflatable sack; (4) lamp and sack holder.

Dwg.1/2

Title Terms: **STAGE** ; FLOODLIGHT; INFLATE; SACK; ROUND; LAMP; REQUIRE;

LIGHT; COLOUR; SUPPRESS; LAMP; NOISE

Derwent Class: Q71; X26

International Patent Class (Main): F21P-005/00; F21S-010/00; F21V-001/16

International Patent Class (Additional): F21S-002/00; F21V-003/00;

F21V-017/02; F21V-021/00; F21W-131-406; F21Y-101-00

File Segment: EPI; EngPI

7/5/9 (Item 9 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012064349 \*\*Image available\*\*

WPI Acc No: 1998-481260/199841

XRPX Acc No: N98-375397

Motion picture theatre structure to create intimate environment for audience for watching 3-D motion pictures - includes seating deck comprising array of seats arranged in rows transversely with respect to screen, and sloping downwardly towards screen, and ground level lobby which connects to entry/exit points by aisles

Patent Assignee: IMAX CORP (IMAX-N)

Inventor: COITO I P; JACQUES E G; MAXWELL I; JACQUES G E

Number of Countries: 020 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9838404	A1	19980903	WO 98CA136	A	19980223	199841 B
US 5822928	A	19981020	US 97807922	A	19970228	199849
GB 2336861	A	19991103	WO 98CA136	A	19980223	199948
			GB 9920060	A	19990824	
GB 2336861	B	20010620	WO 98CA136	A	19980223	200136
			GB 9920060	A	19990824	

Priority Applications (No Type Date): US 97807922 A 19970228

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9838404 A1 E 17 E04H-003/22

Designated States (National): CA DE GB JP

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC  
NL PT SE

US 5822928 A E04H-003/12

GB 2336861 A E04H-003/22 Based on patent WO 9838404

GB 2336861 B E04H-003/22 Based on patent WO 9838404

Abstract (Basic): WO 9838404 A

The **theatre structure** includes an auditorium (22) having first and second opposite ends, a projection screen at the first end, and a seating deck (36) including an array of seats arranged in rows generally transversely with respect to the screen. The seating deck slopes downwardly in a direction from the second end of the auditorium towards the screen. Entry/exit points (38) for audience members, are provided one at each side of the seating deck and each located generally at an intermediate **level** between upper and lower ends of the deck so that multiple rows of seats exist both above and below the entry/exit points.

The seating deck provides access to the seats for audience members from both of the entry/exit points at respective ends of each row of seats. The **structure** also includes a projection room at the second end of the auditorium for projecting images onto the screen. A ground **level** lobby (30) connects to the access points by aisles outwardly of opposite sides of the auditorium and a projection room (32) is provided above the lobby.

**ADVANTAGE** - By sloping side walls of auditorium, volume of space within auditorium is reduced as far as is practicable, achieving intimate ambience for audience as well as minimizing operating costs such as heating and air-conditioning and providing improved acoustical performance. Reduced construction cost and high quality environment.

Dwg.2/4

Title Terms: MOTION; PICTURE; **THEATRE** ; **STRUCTURE** ; INTIMATE; ENVIRONMENT ; AUDIENCE; WATCH; MOTION; PICTURE; SEAT; DECK; COMPRISE; ARRAY; SEAT; ARRANGE; ROW; TRANSVERSE; RESPECT; SCREEN; SLOPE; DOWN; SCREEN; GROUND; **LEVEL** ; CONNECT; ENTER; EXIT; POINT; AISLE

Derwent Class: Q46

International Patent Class (Main): E04H-003/12; E04H-003/22

File Segment: EngPI

7/5/10 (Item 10 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011670159 \*\*Image available\*\*

WPI Acc No: 1998-087068/199808

XRAM Acc No: C98-029563

XRPX Acc No: N98-069079

Optical assembly which extends useful life of coloured gels - consisting of light source, saturated bluish, greenish or reddish coloured gel and filter comprising array of thin films of alternating high index of refraction

Patent Assignee: BAUSCH & LOMB INC (BAUL ); APPLIED COATINGS INC (COAT-N)

Inventor: ESAKOFF G F; FOSTER F R; KRUSCHWITZ J D; KURSCHWITZ J D

Number of Countries: 068 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9800669	A1	19980108	WO 97US11223	A	19970626	199808 B
AU 9735085	A	19980121	AU 9735085	A	19970626	199825
EP 922183	A1	19990616	EP 97931461	A	19970626	199928
			WO 97US11223	A	19970626	
US 6004009	A	19991221	US 9620665	A	19960628	200006
			US 97883110	A	19970626	
EP 922183	B1	20000913	EP 97931461	A	19970626	200046
			WO 97US11223	A	19970626	
DE 69703116	E	20001019	DE 603116	A	19970626	200060
			EP 97931461	A	19970626	
			WO 97US11223	A	19970626	

Priority Applications (No Type Date): US 9620665 P 19960628; US 97883110 A 19970626

Patent Details:

Patent No Kind Lan Pg. Main IPC Filing Notes

WO 9800669 A1 E 21 F21P-005/00

Designated States (National): AL AU BA BB BG BR CA CN CU CZ EE GE HU IL IS JP KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK TR TT UA US UZ VN

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9735085 A F21P-005/00 Based on patent WO 9800669

EP 922183 A1 E F21P-005/00 Based on patent WO 9800669

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

US 6004009 A F21V-009/08 Provisional application US 9620665

EP 922183 B1 E F21V-007/22 Based on patent WO 9800669

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DE 69703116 E F21V-007/22 Based on patent EP 922183

Based on patent WO 9800669

Abstract (Basic): WO 9800669 A

An optical assembly is claimed with a lamp configured to image a beam of coloured light at a distant location comprising (a) a light source having UV, visible and IR wavelength components; (b) a sufficiently saturated bluish, greenish or reddish coloured gel; and (c) situated between the light source and the coloured gel, a filter comprising an array of thin films of alternating high and low index of refraction dielectric materials deposited on the surface of a substrate, the array being selected such that a desired spectrum of

visible light is reflected from the filter so that the filter has a reflectance band falling in the same wavelength region of the visible light spectrum as an absorption band for the coloured gel. Also claimed are: (1) a method of extending the useful life of a sufficiently saturated bluish, greenish or reddish coloured gel comprising placing a filter in the optical path of a light beam to selectively block a desired spectrum of visible light before it reaches the coloured gel, the filter comprising an array of **films** deposited on one or both sides of a glass or plastic substrate; and (2) an article comprising a sufficiently saturated bluish, greenish or reddish coloured gel material upon which is deposited an array of thin **films** of alternating high and low index of refraction dielectric materials, which array is adapted for reflecting a desired spectrum of visible light falling in the same wavelength region of the visible light spectrum as an absorption band for the coloured gel.

USE - These coloured gels are used in **stage** and studio lighting applications in **theatre**, television and **architectural** applications.

ADVANTAGE - This system extends the life of coloured gels used in an optical assembly by significantly reducing their burning or bleaching.

Dwg.1/5

Title Terms: OPTICAL; ASSEMBLE; EXTEND; USEFUL; LIFE; COLOUR; GEL; CONSIST; LIGHT; SOURCE; SATURATE; BLUE; GREEN; RED; COLOUR; GEL; FILTER; COMPRISE; ARRAY; THIN; **FILM**; ALTERNATE; HIGH; INDEX; REFRACT

Derwent Class: A89; P81; Q71; X26

International Patent Class (Main): F21P-005/00; F21V-007/22; F21V-009/08

International Patent Class (Additional): G02B-005/26

File Segment: CPI; EPI; EngPI

7/5/11 (Item 11 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011630928 \*\*Image available\*\*

WPI Acc No: 1998-048056/199805

XRPX Acc No: N98-038327

**Parabolic and elliptical reflecting mirror designing method for illuminating background wall of common building, stage, theater, movie studio, high vision imaging TV studio - involves forming reflecting mirror surface having pair of parabolic reflecting parts and pair of first and second elliptical reflecting parts**

Patent Assignee: RDS KK (RDSR-N); TAIKO KK (TAIK-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9297206	A	19971118	JP 96112444	A	19960507	199805 B

Priority Applications (No Type Date): JP 96112444 A 19960507

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9297206	A	24	G02B-005/10	

Abstract (Basic): JP 9297206 A

The method involves forming the reflecting mirror surface having a pair of parabolic reflecting curvilinear paths (1,1') a main axis (Y-Y') and a pair of first and second elliptical reflecting paths (2,3). The left differential coefficient of the tangents passing through the nodes (a,b,c) in the parabolic and elliptical paths, is made equal to the right differential coefficients of the tangents

passing through the same nodes.

The reflecting mirror surface is **designed** so that the function of the parabolic curve or the function of the elliptical curve is continuously differentiable in a predetermined area containing the node. The focus 'f1' of the parabolic reflecting curvilinear paths is made in accordance with the focus 'F1' of the first elliptical reflecting path. The second foci of the first and the second elliptical reflecting surfaces are arranged on the same optical axis.

**ADVANTAGE** - Improves homogeneity of illumination of background wall surface.

Dwg.1/22

Title Terms: PARABOLIC; ELLIPSE; REFLECT; MIRROR; DESIGN ; METHOD; ILLUMINATE; BACKGROUND; WALL; COMMON; BUILD ; STAGE ; MOVIE ; STUDIO; HIGH; VISION; IMAGE; TELEVISION; STUDIO; FORMING; REFLECT; MIRROR; SURFACE; PAIR; PARABOLIC; REFLECT; PART; PAIR; FIRST; SECOND; ELLIPSE; REFLECT; PART

Derwent Class: P81; Q71; X26

International Patent Class (Main): G02B-005/10

International Patent Class (Additional): F21M-001/00; F21V-007/09

File Segment: EPI; EngPI

**7/5/12 (Item 12 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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011501916

WPI Acc No: 1997-479830/199744

Related WPI Acc No: 1997-448838; 1997-448839; 1997-448840; 1997-448841; 2000-386469; 2002-040120

XRAM Acc No: C97-152315

XRXPX Acc No: N97-400280

**Light extractor used with light guide - comprises discontinuous phase in polymeric matrix having refractive indices that are matched and mismatched along orthogonal axes**

Patent Assignee: MINNESOTA MINING & MFG CO (MINN )

Inventor: ALLEN R C; FREIER D G; KOTZ A L; NEVITT T J

Number of Countries: 075 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9732230	A1	19970904	WO 97US3130	A	19970228	199744	B
AU 9719804	A	19970916	AU 9719804	A	19970228	199803	
EP 883826	A1	19981216	EP 97907932	A	19970228	199903	
			WO 97US3130	A	19970228		
BR 9707763	A	19990727	BR 977763	A	19970228	199941	
			WO 97US3130	A	19970228		
CN 1212764	A	19990331	CN 97192655	A	19970228	200005	
JP 2000506993	W	20000606	JP 97531138	A	19970228	200035	
			WO 97US3130	A	19970228		
MX 9806938	A1	19990101	MX 986938	A	19980826	200051	
KR 99087310	A	19991227	WO 97US3130	A	19970228	200059	
			KR 98706718	A	19980827		
EP 883826	B1	20020109	EP 97907932	A	19970228	200211	
			WO 97US3130	A	19970228		
DE 69709546	E	20020214	DE 609546	A	19970228	200220	
			EP 97907932	A	19970228		
			WO 97US3130	A	19970228		

Priority Applications (No Type Date): US 96610092 A 19960229

Cited Patents: EP 488544; US 2604817; US 4717225; US 5202938; US 5217794; US 5222795

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 9732230	A1	E 103	G02B-006/12	
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU				
Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG				
AU 9719804	A			Based on patent WO 9732230
EP 883826	A1	E		Based on patent WO 9732230
Designated States (Regional): DE FR GB IT NL				
BR 9707763	A			Based on patent WO 9732230
JP 2000506993	W	100	G02B-005/30	Based on patent WO 9732230
MX 9806938	A1		G02B-006/12	
KR 99087310	A		G02B-006/12	Based on patent WO 9732230
EP 883826	B1	E	G02B-006/12	Based on patent WO 9732230
Designated States (Regional): DE FR GB IT NL				
DE 69709546	E		G02B-006/12	Based on patent EP 883826 Based on patent WO 9732230

Abstract (Basic): WO 9732230 A

A light extractor, used in combination with a light guide, comprises: (a) a polymeric first phase; and (b) a second phase, which is disposed within the first phase and discontinuous along at least 2 of any 3 mutually perpendicular axes. The refractive indices of the 2 phases differ along a first axis by more than 0.05, and along a second axis orthogonal to the first axis by less than 0.05.

Also claimed is an optical device comprising a light source, a light guide and a light extractor as above on the light guide.

USE - Used as light extractors in various optical devices, including light guides such as the Large Core Optical Fibre. In remote-source lighting applications, e.g. **architectural** highlighting, decorative and medical lighting, signs, visual guidance, e.g. on landing strips or in aisles of aircraft or **theatres**, instrument displays, especially those requiring IR filters to prevent heating, exhibit, roadway and vehicle lighting, downlighting, and task, accent and ambient lighting. Also for making optical **films** used, e.g. as low-loss (non-absorbing) reflective polarisers, for which polarisation directions of non-transmitted light are reflected diffusely, optical bodies that act as a reflective polariser with a high extinction ratio, **films** that show a flat transmission curve as a function of light wavelength, which minimises colour changes, **films** that extract all of the light injected into a light fibre system as desired polarisation direction, and as total internal reflection cladding for optical fibres.

ADVANTAGE - The refractive index mismatch can be conveniently and permanently manipulated to achieve desired degrees of diffuse and specular reflection and transmission. The optical material is stable to stress, strain, temperature differences and electric and magnetic fields, and it has an insignificant **level** of iridescence. Transmission and reflection properties can be controlled by changing the thickness of an optical body. Scattering behaviour can be controlled by varying the size and shape of the disperse phase and its alignment. Co-continuous systems as above are frequently easier to process and may impart properties such as weatherability, reduced flammability, greater impact resistance and tensile strength, improved flexibility and superior chemical resistance. Interpenetrating polymer networks (IPN) are particularly useful in certain applications as they swell but do not dissolve in solvents and they show suppressed creep and flow c.f. analogous non-IPN systems.

Dwg.0/9

Title Terms: LIGHT; EXTRACT; LIGHT; GUIDE; COMPRISE; DISCONTINUE; PHASE; POLYMERISE; MATRIX; REFRACT; INDEX; MATCH; MISMATCH; ORTHOGONAL; AXIS  
Derwent Class: A89; P81; Q71; V07  
International Patent Class (Main): G02B-005/30; G02B-006/12  
International Patent Class (Additional): F21V-008/00; G02B-006/00  
File Segment: CPI; EPI; EngPI

7/5/13 (Item 13 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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011379734 \*\*Image available\*\*

WPI Acc No: 1997-357641/199733

XRPX Acc No: N97-296975

**Sound image localisation parameter automatic calculation device - detects maximum attenuation level in received sound point and computes delay, attenuation level and sound image localisation parameter of sound volume assistance speaker**

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9149500	A	19970606	JP 95305570	A	19951124	199733 B

Priority Applications (No Type Date): JP 95305570 A 19951124

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9149500	A		14		

Abstract (Basic): JP 9149500 A

The device has a limit (10) which sets the normal area at the design target of the normal stereo image. A sound point distribution formation unit (11) forms the data of a sound point distribution in a normal area. An echo theme pattern calculator (12) computes a first echo theme pattern from the **speaker** data. A delay calculator (15) evaluates the sound volume assistance **speaker** delay, to fulfil a formula of a first waveform. A maximum delay detector (16) detects the maximum delay in all the received sound points. The assistance **speaker** delay is made equal to the detected delay.

A delay adder (17) calculates the second echo theme pattern. The attenuation **levels** are calculated (18) so that the assistance **speaker** second echo theme pattern is below the **level** of the normal **speaker**. The maximum attenuation **level** is detected by a maximum attenuator **level** detector (19), and is made into the attenuation **level** of the assistance **speaker**. The delay and attenuation **level** of the sound volume assistance **speaker** are computed, and the sound image localization parameter for the sound volume assistance **speaker** is computed automatically.

USE/ADVANTAGE - For music hall or **theatre** . Realizes automatic computation of sound image localization parameter. Eliminates sound point redundancy by cover area overlap of each sound volume assistance **speaker** .

Dwg.1/10

Title Terms: SOUND; IMAGE; LOCALISE; PARAMETER; AUTOMATIC; CALCULATE; DEVICE; DETECT; MAXIMUM; ATTENUATE; **LEVEL**; RECEIVE; SOUND; POINT; COMPUTATION; DELAY; ATTENUATE; **LEVEL**; SOUND; IMAGE; LOCALISE; PARAMETER ; SOUND; VOLUME; ASSIST; **SPEAKER**

Derwent Class: P86; Q46; S02; W03; W04

International Patent Class (Main): H04S-007/00  
International Patent Class (Additional): E04H-003/30; G01H-017/00;  
G06F-017/50; G10K-015/00; H04S-001/00  
File Segment: EPI; EngPI

7/5/14 (Item 14 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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011322458 \*\*Image available\*\*  
WPI Acc No: 1997-300362/199728  
XRPX Acc No: N97-248156

Cinema theatre for viewing panoramic screen from private environment  
- has oscillating chairs in private boxes arranged in vertical rows  
facing semi-hemispherical screen with central projection

Patent Assignee: HAYASHI M (HAYA-I)

Inventor: HAYASHI M

Number of Countries: 008 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 778380	A1	19970611	EP 95308895	A	19951207	199728 B
AU 9640787	A	19970710	AU 9640787	A	19960102	199736 N
CA 2164527	A	19970607	CA 2164527	A	19951206	199740 N
KR 97027586	A	19970624	KR 9540233	A	19951108	199826 N
US 5845434	A	19981208	US 95553804	A	19951023	199905 N
EP 778380	B1	19990310	EP 95308895	A	19951207	199914
DE 69508259	E	19990415	DE 608259	A	19951207	199921
			EP 95308895	A	19951207	
CN 1150207	A	19970521	CN 95119227	A	19951110	200124 N

Priority Applications (No Type Date): EP 95308895 A 19951207; AU 9640787 A 19960102; CA 2164527 A 19951206; KR 9540233 A 19951108; US 95553804 A 19951023; CN 95119227 A 19951110

Cited Patents: DE 1434669; EP 688924; US 3668810; US 4686799; US 5022708

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 778380 A1 E 24 E04H-003/22

Designated States (Regional): DE FR GB

AU 9640787 A E04H-003/22

CA 2164527 A E04H-003/22

KR 97027586 A E04H-003/22

US 5845434 A A63G-031/00

EP 778380 B1 E E04H-003/22

Designated States (Regional): DE FR GB

DE 69508259 E E04H-003/22 Based on patent EP 778380

CN 1150207 A E04H-003/30

Abstract (Basic): EP 778380 A

The cinema theatre (1) has a semi-hemispherical projection screen (3) against the rear wall (4) of the building. The seating is in boxes or compartments (9) in rows arranged vertically on the semi-diameter of the screen (3). Each level of boxes is accessed by a rear corridor (11) and lift installation (13). The front of the boxes are open with a balcony wall (6), or are fully glazed (8).

Chairs (16) are hydraulically oscillating in two horizontal axes, either individually, or as a group in gondolas within the compartments (9). The centre compartment (9a) houses the projection equipment (14) connected to screen and individual speakers (15), and to chair oscillation control.

ADVANTAGE - Completely private viewing conditions providing a high

degree of realism and involvement in the entertainment. **Theatre** going parties can eat or converse without disturbing others. Clear unobscured viewing.

Dwg.2/21

Title Terms: **CINEMA** ; **THEATRE** ; VIEW; PANORAMIC; SCREEN; PRIVATE; ENVIRONMENT; OSCILLATING; CHAIR; PRIVATE; BOX; ARRANGE; VERTICAL; ROW; FACE; SCREEN; CENTRAL; PROJECT

Derwent Class: P36; Q46

International Patent Class (Main): A63G-031/00; E04H-003/22; E04H-003/30  
International Patent Class (Additional): A47C-001/12; A47C-003/00;  
A47C-007/00; E04B-001/348

File Segment: EngPI

7/5/15 (Item 15 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011156216 \*\*Image available\*\*

WPI Acc No: 1997-134140/199713

XRPX Acc No: N97-110533

**Optical system for automatic tracking/follow-up of objects e.g. for production of video and cinema films - has laser unit built into units with photosensing stage the receive signals from object related to different axes**

Patent Assignee: KELLYCAM DIGITAL CORP (KELL-N)

Inventor: CUMAKOV J V; KELLY R R; KOSYGIN A B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19541298	A1	19970220	DE 1041298	A	19951106	199713 B

Priority Applications (No Type Date): RU 95113300 A 19950815

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 19541298	A1	21	G05D-003/12	

Abstract (Basic): DE 19541298 A

The object follow-up or tracking system has a laser output [2] focussed on to the object and reflections are received by a lens [1] and directed onto a photosensor [3]. A control terminal [5] controls the sensor system [4] relative to the optical axis [O1-O1] and a two-channel drive unit [6] provides the movement. An image searching unit [7] has optical **stages** [8,9] that relate to other optical axes [O3,O4] to monitor the movement.

USE - Object tracking e.g for productions of shows and **films**, including video. Improved performance

Dwg.1/14

Title Terms: OPTICAL; SYSTEM; AUTOMATIC; TRACK; FOLLOW; UP; OBJECT; PRODUCE ; VIDEO; **CINEMA** ; **FILM** ; LASER; UNIT; **BUILD** ; UNIT; PHOTODIODE; **STAGE** ; RECEIVE; SIGNAL; OBJECT; RELATED; AXIS

Derwent Class: S06; T06; W04; W06

International Patent Class (Main): G05D-003/12

File Segment: EPI

7/5/16 (Item 16 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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010543062    \*\*Image available\*\*

WPI Acc No: 1996-040016/199604

XRPX Acc No: N96-033701

**Multi-sensory theatrical presentation structure for live-action show presentation - has stage , audience area and screen between stage and area, projector above screen projects frontal image on it, beam splitter between stage and screen receives and projects image towards front of stage to produce effects**

Patent Assignee: ENCOUNTARIUM INC (ENCO-N)

Inventor: LEKOWSKI A J

Number of Countries: 064 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9533540	A1	19951214	WO 95US6678	A	19950602	199604 B
AU 9526512	A	19960104	AU 9526512	A	19950602	199613
US 5573325	A	19961112	US 94255489	A	19940608	199651
GB 2303559	A	19970226	WO 95US6678	A	19950602	199712
			GB 9624924	A	19961127	
JP 9508221	W	19970819	WO 95US6678	A	19950602	199743
			JP 96501062	A	19950602	
GB 2303559	B	19980225	WO 95US6678	A	19950602	199811
			GB 9624924	A	19961127	
MX 9606211	A1	19980201	MX 966211	A	19961209	199954
RU 2126705	C1	19990227	WO 95US6678	A	19950602	200022
			RU 97100160	A	19950602	

Priority Applications (No Type Date): US 94255489 A 19940608

Cited Patents: US 3035836; US 4738522; US 4805895

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9533540 A1 E 19 A63J-005/02

Designated States (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TT UA UG UZ VN

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LU MC MW NL OA PT SD SE SZ UG

AU 9526512	A	A63J-005/02	Based on patent WO 9533540
US 5573325	A	8 G03B-021/28	
GB 2303559	A	1 A63J-005/02	Based on patent WO 9533540
JP 9508221	W	23 G03B-021/00	Based on patent WO 9533540
GB 2303559	B	A63J-005/02	Based on patent WO 9533540
RU 2126705	C1	A63J-005/02	
MX 9606211	A1	A63J-005/02	

Abstract (Basic): WO 9533540 A

The presentation **structure** comprises a **stage** (22), an audience area and a screen positioned between the two. A projector (46) is positioned above the screen to project a frontal image on it. A beam splitter (44), consisting of a sheet of glass or flexible **film** , is positioned between the **stage** and the screen to receive and project the image towards the front of the **stage** .

The screen can be moved towards and away from the projector. The beam splitter can be moved towards and away from the audience area to, among other functions, obtain a rippling effect. The screen has areas in different planes at different distances from the audience area.

USE/ADVANTAGE - For both education and entertainment. Combines live performance with 3-D imagery. Subjects audience to audio, olfactory, apparent motion and other stimuli.

Dwg.2/4

Title Terms: MULTI; SENSE; THEATRE ; PRESENT; STRUCTURE ; LIVE; ACTION;

SHOW; PRESENT; STAGE ; AUDIENCE; AREA; SCREEN; STAGE ; AREA; PROJECT;  
ABOVE; SCREEN; PROJECT; FRONT; IMAGE; BEAM; SPLIT; STAGE ; SCREEN;  
RECEIVE; PROJECT; IMAGE; FRONT; STAGE ; PRODUCE; EFFECT  
Index Terms/Additional Words: EDUCATION ; ENTERTAINMENT  
Derwent Class: P36; P82  
International Patent Class (Main): A63J-005/02; G03B-021/00; G03B-021/28  
International Patent Class (Additional): G03B-021/26  
File Segment: EngPI

7/5/17 (Item 17 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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009777847 \*\*Image available\*\*  
WPI Acc No: 1994-057699/199408  
Related WPI Acc No: 1997-154679  
XRPX Acc No: N94-045525  
**Sound system with integrated fold-back system - has fold-back speakers built into main speaker bins**  
Patent Assignee: GIBBONS G J (GIBB-I)  
Inventor: GIBBONS G J  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applcat No Kind Date Week  
AU 9341861 A 19940113 AU 9341861 A 19930709 199408 B

Priority Applications (No Type Date): AU 923452 A 19920709

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
AU 9341861	A	12	H04R-001/00	

Abstract (Basic): AU 9341861 A

The integrated foldback system preferably uses identical components to the front of house speakers to incorporate the foldback speakers into the main speaker bins. A control panel is incorporated into the system to allow performers to adjust the level of foldback sound required, and to add effects or equalisation as required.

The speaker bins are angled, such that the foldback sound travels back to the performers, but not to the microphones.

USE/ADVANTAGE - Theatre sound system, PA system etc. Gives performers almost equal quality of sound as front of house. Easy upgrading.

Dwg.2A/4

Title Terms: SOUND; SYSTEM; INTEGRATE; FOLD; BACK; SYSTEM; FOLD; BACK;  
**SPEAKER ; BUILD ; MAIN; SPEAKER ; BIN**

Derwent Class: W04

International Patent Class (Main): H04R-001/00

File Segment: EPI

7/5/18 (Item 18 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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008389001  
WPI Acc No: 1990-276002/199037  
XRAM Acc No: C90-119281  
XRPX Acc No: N90-213287  
**Making plastics electrically conductive - by incorporating**

irregularly-shaped 3-dimensional particles of conductive material, e.g.  
metallised plastic film of fibre  
Patent Assignee: ZEN ENTWICK KUNSTLE (ENTW-N)  
Inventor: KOAL S; SCHUBERT W  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
DD 277548 A 19900404 DD 322517 A 19881202 199037 B

Priority Applications (No Type Date): DD 322517 A 19881202

Abstract (Basic): DD 277548 A  
Electrically-conductive finishing process for plastics (I)  
comprises incorporating particles of conductive material (II)  
consisting of thickened relief **structures** and rounded,  
crumpled-paper-like **structures**. (II) are produced from thin metal  
foil or thin, surface-metallised plastic foil (III) with a higher  
softening temp. range than (I); (II) are produced by cutting up the  
flat foil (III) in a cutting granulator and simultaneously distorting  
and deforming the foil 3-dimensionally, pref using deep-embossed  
**structured film**; or (II) consists of metallised, textured fibres;  
(II) are embedded in (I) in a processing **stage** in which (I) is in a  
molten, semi-liq. or pasty state, pref. in plastic powder or dry-blend.  
USE/ADVANTAGE - The process is useful for modifying plastics for  
applications in which their non-conducting properties are undesirable,  
e.g. flooring, etc. in operating **theatres**, assembly rooms, housings,  
etc. for electronic instruments, and in electromagnetic screens, etc.  
The process is economical and technically simple, and required smaller  
amts. of conductive filler than prior-art processes. (3pp Dwg.No.0/0)

Title Terms: PLASTICS; ELECTRIC; CONDUCTING; INCORPORATE; IRREGULAR; SHAPE;  
DIMENSION; PARTICLE; CONDUCTING; MATERIAL; METALLISE; PLASTIC; **FILM** ;  
FIBRE

Derwent Class: A85; L03; V04; X12

International Patent Class (Additional): H01B-001/22

File Segment: CPI; EPI

**7/5/19 (Item 19 from file: 350)**

DIALOG(R) File 350:Derwent WPIX  
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008293099 \*\*Image available\*\*

WPI Acc No: 1990-180100/199024

Related WPI Acc No: 1989-220344

XRPX Acc No: N90-139996

**Synchronisation method of auxiliary sound source - adding sound track  
containing multiple language channels to motion picture film, video  
tape or other picture source**

Patent Assignee: GRAVEREAUX D W (GRAV-I); KARAMON J J (KARA-I)

Inventor: GRAVEREAUX D W; KARAMON J J

Number of Countries: 015 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 372155	A	19900613	EP 89108434	A	19890510	199024 B
US 5055939	A	19911008	US 88282305	A	19881209	199143
CA 1307745	C	19920922	CA 585766	A	19881213	199244
EP 372155	A3	19920115				199321
EP 372155	B1	19970409	EP 89108434	A	19890510	199719
DE 68927950	E	19970515	DE 627950	A	19890510	199725
			EP 89108434	A	19890510	

Priority Applications (No Type Date): US 88282305 A 19881209; US 87132295 A 19871215

Cited Patents: NoSR.Pub; 2.Jnl.Ref; GB 2195810; JP 58208957; US 4600280; US 4743981; US 4758908; US 4839733

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 372155 A

Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE

EP 372155 B1 E 45 G03B-031/04

Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE

DE 68927950 E G03B-031/04 Based on patent EP 372155

CA 1307745 C G03B-031/04

Abstract (Basic): EP 372155 A

The method of synchronising two audio signals involves causing the second audio signal to be derived from the master recording or from a high quality duplicate of the master recording. Intrinsic characteristics of the audio message of the second audio signal are then correlated with intrinsic characteristics of the audio message of the first audio signal to synchronise the second signal with the first.

The intrinsic characteristics comprise inherent information regarding the audio message itself. The characteristics comprise audio pattern characteristics of the two audio signals.

ADVANTAGE - Synchronisation of high quality sound to e.g. **cinema film**. (34pp Dwg.No.2/8)

Title Terms: SYNCHRONISATION; METHOD; AUXILIARY; SOUND; SOURCE; ADD; SOUND; TRACK; CONTAIN; MULTIPLE; LANGUAGE; CHANNEL; MOTION; PICTURE; **FILM**; VIDEO; TAPE; PICTURE; SOURCE

Derwent Class: P82; S06; W04

International Patent Class (Main): G03B-031/04

International Patent Class (Additional): G11B-020/00; G11B-027/10; H04N-005/76; H04N-005/91

File Segment: EPI; EngPI

7/5/20 (Item 20 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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007323791

WPI Acc No: 1987-320798/198745

XRPX Acc No: N87-240030

**Microprocessor-based portable unit for lighting control - has pattern data and lighting levels entered into system by touching stylus to specific points on overlay**

Patent Assignee: LEE COLORTRAN (LEEC-N)

Inventor: CUNNINGHAM D W; ESAKOFF G F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4703412	A	19871027	US 85775795	A	19850913	198745 B

Priority Applications (No Type Date): US 85775795 A 19850913

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 4703412 A 12

Abstract (Basic): US 4703412 A

The unit includes a digitiser tablet, a stylus and an overlay. The keyboard of the console is reproduced on the overlay in the form of

keys replicating indicia printed or silk-screened on the overlay. An area is also provided on the overlay for placement of the **designer**'s lighting pattern layout. Lighting pattern information and lighting **levels** are entered into the system by the unit by touching the stylus to specific points in the layout and to specific key indicia selected by the user.

Initially, each symbol on the lighting pattern layout is defined by using the unit or the console to enter the channel, the light **level** in each channel, cueing instructions, or other information which the symbol represents into the system. Then, by touching the stylus to the symbol when it is in position on the overlay, the complete line or list of information represented by the symbol is immediately displayed on THE CRT screen.

USE/ADVANTAGE - Does not require rekeying of all symbol definitional information into system. E.g for TV and **theatre** dimming control.

Title Terms: MICROPROCESSOR; BASED; PORTABLE; UNIT; LIGHT; CONTROL; PATTERN ; DATA; LIGHT; **LEVEL** ; ENTER; SYSTEM; TOUCH; STYLUS; SPECIFIC; POINT; OVERLAY

Index Terms/Additional Words: TELEVISION; FILM; THEATRE

Derwent Class: T01; X26

International Patent Class (Additional): G06F-003/00

File Segment: EPI

7/5/21 (Item 21 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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004179419

WPI Acc No: 1985-006299/198502

XRPX Acc No: N85-004559

Motion picture theatre loudspeaker system - for use with screen transmissive to low frequency sound and becoming increasingly reflective at higher frequencies

Patent Assignee: LUCAS FILM LTD (LUCA-N)

Number of Countries: 004 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
AU 8427787	A	19841115	AU 8427787	A	19840508	198502	B
JP 60024799	A	19850207	JP 8490313	A	19840508	198512	
US 4569076	A	19860204	US 85492994	A	19850509	198608	
CA 1215326	A	19861216				198703	
JP 2211000	A	19900822				199040	

Priority Applications (No Type Date): US 83492994 A 19830509; US 85492994 A 19850509

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
AU 8427787	A		30		

Abstract (Basic): AU 8427787 A

Direct radiator cone diaphragm drivers are mounted in vented box enclosures as low frequency or woofer loudspeaker elements. Recognition is made of the fact that such loudspeakers were **designed** for radiation into a 2-pi steradian radiation angle environment. To simulate such an environment the woofers are made integral with an acoustical boundary wall and are raised sufficiently above the **stage** floor such that the floor does not interfere with the 2-pi environment simulation.

Constant coverage horn tweeters with low distortion compression drivers are used as tweeters. A steeply sloped crossover network is used having a crossover frequency at a frequency at which the woofer and tweeter dispersions are matched as a first order approximation.

ADVANTAGE - With sound absorbing material being placed on wall behind screen re-radiation of high frequency sound energy from wall is eliminated.

3/8

Title Terms: MOTION; PICTURE; **THEATRE**; LOUDSPEAKER; SYSTEM; SCREEN; TRANSMISSIVE; LOW; FREQUENCY; SOUND; INCREASE; REFLECT; HIGH; FREQUENCY

Derwent Class: P36; P82; P86; S06; W04

International Patent Class (Additional): A63J-023/02; G03B-021/56; G10K-011/00; H04R-001/24; H04R-003/14; H04R-027/00

File Segment: EPI; EngPI

7/5/22 (Item 1 from file: 347)

DIALOG(R) File 347:JAPIO

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04684896 \*\*Image available\*\*

METHOD FOR UTILIZING ECD PANEL

PUB. NO.: 07-005496 [JP 7005496 A]

PUBLISHED: January 10, 1995 (19950110)

INVENTOR(s): IWAKI KIYOTA

APPLICANT(s): IWAKI KIYOTA [000000] (An Individual), JP (Japan)

APPL. NO.: 04-184617 [JP 92184617]

FILED: June 18, 1992 (19920618)

INTL CLASS: [6] G02F-001/15; E04F-013/08

JAPIO CLASS: 29.2 (PRECISION INSTRUMENTS -- Optical Equipment); 27.2  
(CONSTRUCTION -- **Building**)

#### ABSTRACT

PURPOSE: To enable the display of the exterior and interior wall surfaces of a **building** electrically variably in colors and patterns by forming ECDs as tiles of a specified size and individually providing the ECDs with electrodes.

CONSTITUTION: A screen 1 formed by a personal computer 1 is sent to the ECD (electrochromic display) tile 3 or ECD **films** stuck on the wall surface of the **building**. The individual ECD elements 5 are selectively energized in correspondence to the screen 2 of the personal computer, by which the screen formed of the personal computer is displayed on the ECD tiles 3 or the ECDs. The ECD tiles 3 or the ECDs are slowly uniformly colored over the entire part and the color of the wall surface is inverted if the personal computer is not used. The panels are stuck in the form of the tiles or **films** to the back surface and large-sized screens of the **stage** of a **theater** where the backgrounds are frequently replaced according to scenes. The panels are stuck in the form of the tiles or **films** are stuck to the walls and large-sized screens of the rear surface of a lobby, etc., of a hotel, etc., where the interiors are preferably changed according to seasons.

Set	Items	Description
S1	457467	THEATRE? ? OR THEATER? OR CINEMA? ?
S2	4540671	MEZZANINE? OR LEVEL? ? OR STAGE? ? OR SEAT?
S3	23055	PROJECTOR?
S4	984	S2(15N)S3
S5	154734	S1/TI
S6	76	S5 AND S4
S7	71	S6 NOT PY>2002
S8	65	RD (unique items)
? show file		
File	8:Ei Compendex(R) 1970-2003/Jul W2	
	(c) 2003 Elsevier Eng. Info. Inc.	
File	35:Dissertation Abs Online 1861-2003/Jun	
	(c) 2003 ProQuest Info&Learning	
File	47:Gale Group Magazine DB(TM) 1959-2003/Jul 17	
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File	118:ICONDA-Intl Construction 1976-2003/Jun	
	(c) 2003 Fraunhofer-IRB	
File	148:Gale Group Trade & Industry DB 1976-2003/Jul 24	
	(c) 2003 The Gale Group	
File	179:Architecture DB 1987-2003/May	
	(c) 2003 Royal Inst. of Brit. Architects	
File	190:Bibl. History of Art 1991-2003/Q3	
	(c) 2003 JP Getty Trust & INIST/CNRS	
File	191:Art Lit. Intl.(RILA) 1975-1989	
	(c) 1989 The Paul Getty Trust-RILA	
File	435:Art Abstracts 1984-2003/Jun	
	(c) 2003 The HW Wilson Co	
File	436:Humanities Abs Full Text 1984-2003/Jun	
	(c) 2003 The HW Wilson Co	
File	439:Arts&Humanities Search(R) 1980-2003/Jul W3	
	(c) 2003 Inst for Sci Info	
File	624:McGraw-Hill Publications 1985-2003/Jul 24	
	(c) 2003 McGraw-Hill Co. Inc	

**8/3,K/1 (Item 1 from file: 8)**  
DIALOG(R)File 8:EI Compendex(R)  
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00333793 E.I. Monthly No: EI7311055574 E.I. Yearly No: EI73055767  
**Title: Illumination of the Slovak National Theater in Bratislava.**  
**Title: BELEUCHTUNG DES SLOWAKISCHEN NATIONALTHEATERS IN BRATISLAVA.**  
**Author: Berger, Otto**  
Corporate Source: Slowakischen Technischen Hochschule, Bratislava, Czech  
Source: Lichttechnik v 25 n 7 Jul 1973 p 343-345  
Publication Year: 1973  
CODEN: LITKAW ISSN: 0024-2861  
Language: GERMAN

**Title: Illumination of the Slovak National Theater in Bratislava.**  
...Abstract: reconstruction of the National Theatre erected in 1886 in  
the pseudo-renaissance style. The entire **stage** illumination has 3098  
light sources and 16 high-capacity slide **projectors**. A spherical 2-m  
large luster with 2246 incandescent lamps illuminates the house. The  
particularity...

**8/3,K/2 (Item 1 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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06353525 SUPPLIER NUMBER: 87387172 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Coming Distractions. (Regal Entertainment theater chain) (Brief Article)**  
Pomerantz, Dorothy  
Forbes, 050  
June 10, 2002  
DOCUMENT TYPE: Brief Article ISSN: 0015-6914 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 615 LINE COUNT: 00049

**Coming Distractions. (Regal Entertainment theater chain) (Brief Article)**  
... to senior citizens or kids playing hooky? Hall plans to have  
businesses, and even churches, **stage** their meetings at the multiplex,  
where they can use the new digital **projectors** and satellite dishes to  
broadcast the boss live on the screen. The idea isn't...

**8/3,K/3 (Item 2 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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06305181 SUPPLIER NUMBER: 84393281 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Tour of duty: with a new light and sound design, Miss Saigon hits the road  
in the UK. ( Theatre ).**  
Halliday, Rob  
Entertainment Design, 36, 4, 14(4)  
April, 2002  
ISSN: 1520-5150 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2263 LINE COUNT: 00169

**...with a new light and sound design, Miss Saigon hits the road in the UK.  
( Theatre ).**  
... built, DMX-controlled damper box allowing smoke to be directed to  
different parts of the **stage** as required), and even a PC providing a  
video file to an Electrohome VGX2500 video **projector** adopted as a more

reliable replacement for a 16mm film projector used during one number...

**8/3,K/4 (Item 3 from file: 47)**

DIALOG(R) File 47:Gale Group Magazine DB(TM)  
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06179065 SUPPLIER NUMBER: 78478400 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Better by design. (home theaters decoration) (Brief Article)**  
Hufnagel, James A.  
Better Homes and Gardens, 79, 10, Z1  
Oct, 2001  
DOCUMENT TYPE: Brief Article ISSN: 0006-0151 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 1895 LINE COUNT: 00152

**Better by design. (home theaters decoration) (Brief Article)**

... just about everything shown--the screen, acoustical wall and ceiling baffles to manage sound, overhead **projector**, speakers, true theater **seating** (with cupholders, no less), and even a snack bar.  
State-of-the-art acoustics include...

**8/3,K/5 (Item 4 from file: 47)**

DIALOG(R) File 47:Gale Group Magazine DB(TM)  
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05794327 SUPPLIER NUMBER: 61617222 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Starry, Starry Night. (set design for 'Starry Messenger - A Fantasia on the Life of Galileo' by Margolis Brown Theatre Company, Minneapolis, Minnesota) (Brief Article)**  
French, Liz  
Entertainment Design, 34, 4, 35  
April, 2000  
DOCUMENT TYPE: Brief Article ISSN: 1520-5150 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 828 LINE COUNT: 00064

...set design for 'Starry Messenger - A Fantasia on the Life of Galileo' by Margolis Brown Theatre Company, Minneapolis, Minnesota) (Brief Article)  
... them anymore, but they're cool, because you're using the full aperture of the **projector**, so you can get really huge images."  
"Everything moves all over the **stage**. Instead of having things on tracks, the actors move everything," Chepulis says of the production...

**8/3,K/6 (Item 5 from file: 47)**

DIALOG(R) File 47:Gale Group Magazine DB(TM)  
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05787250 SUPPLIER NUMBER: 61763894 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**DISNEY DOES HOME THEATER . (Epcot Center) (Brief Article)**  
Takiff, Jonathan  
Playboy, 47, 3, 34  
March, 2000  
DOCUMENT TYPE: Brief Article ISSN: 0032-1478 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 187 LINE COUNT: 00017

**DISNEY DOES HOME THEATER . (Epcot Center) (Brief Article)**

TEXT:

...is one of the guys behind the "ultimate" portion of the Epcot exhibit: two 15- seat art deco cinemas, complete with velour seats , digital LCD video projectors by Runco, discreetly hidden M&K Sound speakers and amplifiers by Audio Design Associates. The...

**8/3,K/7 (Item 6 from file: 47)**

DIALOG(R) File 47:Gale Group Magazine DB(TM)  
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05224369 SUPPLIER NUMBER: 21115158 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Office Theater .(guide to selecting a quality LCD projector) (Buyers Guide)**  
Polito, Julie  
PC/Computing, v11, n10, p224(1)  
Oct, 1998  
DOCUMENT TYPE: Buyers Guide ISSN: 0899-1847 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 556 LINE COUNT: 00043

**Office Theater .(guide to selecting a quality LCD projector) (Buyers Guide)**  
... to watch you set up your projector for 20 minutes.

Small Fry A big-screen projector the size of a notebook? The In Focus LP425 stows under an airplane seat .

Hands Free Leave your notebook at home. The latest trend in projectors is built-in PC Card slots, like the Mitsubishi LVP-X100's, which let you...

**8/3,K/8 (Item 7 from file: 47)**

DIALOG(R) File 47:Gale Group Magazine DB(TM)  
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05218504 SUPPLIER NUMBER: 21040106 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Heading into the millennium. (Sight & Sound Theatres , Strasburg, PA's dramatization of biblical stories and its planned opening of the Millennium Theatre ) (Special Supplement: Houses of Worship)**  
Barbour, David  
TCI, v32, n7, pA4(2)  
July, 1998  
ISSN: 1063-9497 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1423 LINE COUNT: 00109

**Heading into the millennium. (Sight & Sound Theatres , Strasburg, PA's dramatization of biblical stories and its planned opening of the Millennium Theatre ) (Special Supplement: Houses of Worship)**  
... wide), two curtains for the side stages (38' high and 68' wide), two more side stage curtains (44' high and 31' wide), four curtains for the projector catwalk (40' wide x 9' high), three main teasers (40' wide x 14' high), 10...

**8/3,K/9 (Item 8 from file: 47)**

DIALOG(R) File 47:Gale Group Magazine DB(TM)  
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05218498 SUPPLIER NUMBER: 21040100 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Ford Center for the Performing Arts: the new home of Ragtime weds historic elements with new technology. (new theater on New York City's**

**famed 42nd Street) (Special Report: Architecture 98) (Cover Story)**

Lampert-Greux, Ellen

TCI, v32, n7, p32(4)

July, 1998

DOCUMENT TYPE: Cover Story ISSN: 1063-9497 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3264 LINE COUNT: 00255

**...the Performing Arts: the new home of Ragtime weds historic elements with new technology. (new theater on New York City's famed 42nd Street) (Special Report: Architecture 98) (Cover Story)**

... Kofman Engineering on the positioning of a projection enclosure that sits in front of the **mezzanine** rail and has its own HVAC system to avoid heat buildup for large **projectors** (Ragtime has one PIGI 4kW xenon projector in that space). The enclosure was carefully designed...

**8/3,K/10 (Item 9 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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05184031 SUPPLIER NUMBER: 20924716 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**ViewSonic PJL802 ViewBook, PJ1000 Office Theater .(two of 30 projectors evaluated in "Portable Projectors") (Hardware Review) (Evaluation)**

Brown, Bruce

PC Magazine, v17, n14, p281(1)

August, 1998

DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 409 LINE COUNT: 00035

**ViewSonic PJL802 ViewBook, PJ1000 Office Theater .(two of 30 projectors evaluated in "Portable Projectors") (Hardware Review) (Evaluation)**

... performer except for a below-average contrast ratio. We had difficulty adjusting contrast to the **levels** that a number of other **projectors** easily attained, although there was no profound dullness in the image. At native XGA resolution...

**8/3,K/11 (Item 10 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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05162372 SUPPLIER NUMBER: 20776670 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Musik Messe/Pro Light & Sound. ( theater equipment exhibition)**

Johnson, David

TCI, v32, n6, p8(2)

June, 1998

ISSN: 1063-9497 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1684 LINE COUNT: 00134

**Musik Messe/Pro Light & Sound. ( theater equipment exhibition)**

... of moving body luminaires at the Lightpower booth. This series is comprised of four washlights ( **Stage** Color 300, **Stage** Color 575, **Stage** Color 1000, and **Stage** Color 1200), and two effects **projectors** ( **Stage** Light 300 and **Stage** Zoom 1200). The washlights vary in lamp power, from 300 to 1,200W. The top...

**8/3,K/12 (Item 11 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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04831405 SUPPLIER NUMBER: 19389588 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Cabinet of Dr. Caligari.** (American Repertory Theater , Cambridge, MA) (theater reviews)  
Napoleon, Davi  
TCI, v31, n5, p5(2)  
May, 1997  
DOCUMENT TYPE: Review ISSN: 1063-9497 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 975 LINE COUNT: 00079

**The Cabinet of Dr. Caligari.** (American Repertory Theater , Cambridge, MA...)

... theater reviews)  
... either side of the central playing space, and each covered with scrim. They aimed three projectors at each stage , priming it for tricks and illusions, many depending on trap doors or projections.  
Anthony Chase...

8/3,K/13 (Item 12 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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04770646 SUPPLIER NUMBER: 19455289 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**This is still Cinerama.** (Dayton, OH, theater preserves Cinerama films)  
Joachim, Martin  
Film Comment, v33, n3, p9(1)  
May-June, 1997  
ISSN: 0015-119X LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1052 LINE COUNT: 00080

**This is still Cinerama.** (Dayton, OH, theater preserves Cinerama films)  
... a stirring film process.  
Today, the Martin Cinerama is a seldom-used reception hall. Its projectors and cushioned seats are long gone. The permanently closed curtain hides a willowy mass of dangling louvers that...

8/3,K/14 (Item 13 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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04259106 SUPPLIER NUMBER: 16881731 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**P&O cruises Oriana.** ( theater design; Cruise Ships Architecture 95)  
Weathersby, William, Jr.  
TCI, v29, n5, p36(2)  
May, 1995  
ISSN: 1063-9497 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2091 LINE COUNT: 00171

**P&O cruises Oriana.** ( theater design; Cruise Ships Architecture 95)  
... control, via a system devised by Glantre.  
Three sets of video screens and high-resolution projectors are provided with Dolby Sound. One full-size screen unrolls in mid- stage while two supplementary screens are concealed behind sliding panels at the proscenium sides. Wyckham says...too, Glantre-engineered lighting and sound systems have been specified together with twin Sony video projectors and

Harkness Cosmopolitan roller screens at each side of the band **stage** . "A particular feature of Harlequins is the oval smoked-glass ceiling, which by day conceals..."

**8/3,K/15 (Item 14 from file: 47)**

DIALOG(R) File 47:Gale Group Magazine DB(TM)  
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04246792 SUPPLIER NUMBER: 16827921 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**NEC MultiSync MT Multimedia theatre and Proxima 8400 Multimedia LCD Projector: state-of-the-art LCD projectors. (Hardware Review) (Evaluation)**  
Pittelkau, Jeff  
MacUser, v11, n7, p52(2)  
July, 1995  
DOCUMENT TYPE: Evaluation ISSN: 0884-0997 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1227 LINE COUNT: 00116

**NEC MultiSync MT Multimedia theatre and Proxima 8400 Multimedia LCD Projector: state-of-the-art LCD projectors. (Hardware Review) (Evaluation)**  
... room table. What we did like was the ability to control lens focus and zoom **level** remotely.  
Unlike with the NEC **projector** , you don't have to fiddle with the 8400's controls to get it to...

**8/3,K/16 (Item 15 from file: 47)**

DIALOG(R) File 47:Gale Group Magazine DB(TM)  
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04079754 SUPPLIER NUMBER: 15587786 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Collages of national consciousness. (Taiwanese theater ) (Chinese and Overseas Chinese Theatre )**  
Chung Mingder  
The Drama Review, v38, n2, p38(10)  
Summer, 1994  
ISSN: 0012-5962 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 5192 LINE COUNT: 00398

**Collages of national consciousness. (Taiwanese theater ) (Chinese and Overseas Chinese Theatre )**  
... red carpet was filled with performers who were "Watching." The glaring light from the audience **seats** were Zhang Zhao-tang's slide **projectors** shooting a series of images upon the white walls. Spectators familiar with the history of...

**8/3,K/17 (Item 16 from file: 47)**

DIALOG(R) File 47:Gale Group Magazine DB(TM)  
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04037191 SUPPLIER NUMBER: 14693324 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Bourla Theatre : a historic theatre is restored in Antwerp.**  
Reiter, Amy  
TCI, v28, n1, p34(4)  
Jan, 1994  
ISSN: 1063-9497 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2572 LINE COUNT: 00192

**The Bourla Theatre : a historic theatre is restored in Antwerp.**  
... balcony, deemed impracticable due to insufficient exits and limited sightlines, to their advantage by installing **projectors** on that **level**.  
The orchestra pit has been not only been restored to its original dimensions, with a...

**8/3,K/18 (Item 17 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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03992640 SUPPLIER NUMBER: 14637384 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Special effects. ( theater equipment) (Buyer's Guide '94)**  
TCI, v27, n10, p121(15)  
Dec, 1993  
ISSN: 1063-9497 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 11481 LINE COUNT: 00931

**Special effects. ( theater equipment) (Buyer's Guide '94)**  
... TM] laser scan systems are built to customer specifications for entertainment and architectural sculpture display. **Projectors** are available for three budget **levels**. **Level** one features helium neon lasers producing colored clouds, moving starfields, and spirographic animation. Level two...

**8/3,K/19 (Item 18 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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03992632 SUPPLIER NUMBER: 14637268 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Projection equipment. ( theater equipment) (Buyer's Guide '94)**  
TCI, v27, n10, p83(5)  
Dec, 1993  
ISSN: 1063-9497 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2964 LINE COUNT: 00242

**Projection equipment. ( theater equipment) (Buyer's Guide '94)**  
... fine artists, and graphic and commercial designers.  
AVAB AMERICA, INC.  
The MBP 218 is a **stage projector** that uses a 2,500w HMI/MSR bulb. This **stage projector** has a very high quality optical system (condenser optic and lenses) with a high light...

...lighting and AV shows.  
THE GREAT AMERICAN MARKET.  
The Scene Machine is a modular scenic **projector** with many effect machines and lenses for a variety of **stage**, film, television, concert, and architectural applications. Units are available in 600, 1,000, and 2... Package includes disk, interface card, manual, and cables. Features on-line manual and three help **levels**. Includes powerful block editing, 250 dissolve and animation fade rates, A-X **projector** addressing, shows up to 8,000 cues long, clock track time code, and has SuperCue...

**8/3,K/20 (Item 19 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv.  
  
03992629 SUPPLIER NUMBER: 14637188 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Lighting instruments. ( theater equipment) (Buyer's Guide '94)**  
TCI, v27, n10, p60(17)  
Dec, 1993  
ISSN: 1063-9497 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 11324 LINE COUNT: 00908

**Lighting instruments. ( theater equipment) (Buyer's Guide '94)**  
... Comma, Acuto and Tratto. Units can accommodate Teatro's Colorbox color change system.  
**TIMES SQUARE STAGE LIGHTING CO., INC.**

The MR75Z is a low voltage pattern and framing **projector** that produces a sharp or soft edged beam of light. The MR75Z's main feature...

...stock patterns. The four integral framing shutters allow for precise geometric beam shaping.

**TIMES SQUARE STAGE LIGHTING CO., INC.**

The Q3Z Zoom Ellipsoidal is a popular, high-performance **projector** with a sleek, square, high-tech design. Compact size makes it suitable for areas with...holders while maintaining airflow behind the filters. Suitable for stage, film, and display lighting.

**LITTLE STAGE LIGHTING CO.**

The S6 "Coli"[TM] is a UL-listed, steel-body beam **projector** for use with PAR38 and R40 type lamps. The luminaire may be used with a...

**8/3,K/21 (Item 20 from file: 47)**  
DIALOG(R) File 47:Gale Group Magazine DB(TM)  
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03992628 SUPPLIER NUMBER: 14637158 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Lighting expendables. ( theater equipment) (Buyer's Guide '94)**

TCI, v27, n10, p54(6)  
Dec, 1993

ISSN: 1063-9497 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2471 LINE COUNT: 00205

**Lighting expendables. ( theater equipment) (Buyer's Guide '94)**  
... **KEN-RAD LIGHTING**

Lamps are available for equipment such as microfiche readers, overhead projectors, movie **projectors**, reader printers, microscopes, and analytical equipment. Other light sources available include projection, quartz halogen, and **stage** -studio.

**KOTO LUMINOUS CORP.**

Double-ended metal halide lamps are available in wattages from 200W ...theatre, and TV have just been added. A new line of xenon lamps for 35mm **projectors** offers dependable service.

**WIKO LTD.**

Lamps for **stage** and studio, A/V photo, video, display, micrographic and general lighting applications are available. Expanded...

**8/3,K/22 (Item 1 from file: 88)**  
DIALOG(R) File 88:Gale Group Business A.R.T.S.  
(c) 2003 The Gale Group. All rts. reserv.

05146624 SUPPLIER NUMBER: 55139407  
**Nationalism and the beginnings of cinema : the Lumiere cinematographie in the US, 1896-1897.**

Musser, Charles

Historical Journal of Film, Radio and Television, 19, 2, 149(2)

June, 1999  
ISSN: 0143-9685 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 17361 LINE COUNT: 01403

**Nationalism and the beginnings of cinema : the Lumiere cinematographe in the US, 1896-1897.**

... 'cinematograph.' At the same time, the article mentioned that the cinematograph was still in a **stage** of technical imperfection.

(58) Since the Lathams' eidoloscope **projector** lacked the crucial intermittent mechanism that stopped each frame of film in front of the...

**8/3,K/23 (Item 2 from file: 88)**

DIALOG(R) File 88:Gale Group Business A.R.T.S.  
(c) 2003 The Gale Group. All rts. reserv.

04211108 SUPPLIER NUMBER: 19225558

**Living newspaper puppet theater : an inquiry process for exploring historical social issues in high school social studies.**

Chilcoat, George W.

The Social Studies, v87, n6, p254(8)

Nov-Dec, 1996

ISSN: 0037-7996 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 5875 LINE COUNT: 00473

**Living newspaper puppet theater : an inquiry process for exploring historical social issues in high school social studies.**

... and explain the action of particular scenes. Images are projected onto a scrim, a translucent **stage** drop. Using a slide **projector**, someone projects the images while characters and the loudspeaker interact with them. Projections dramatically extend...

**8/3,K/24 (Item 3 from file: 88)**

DIALOG(R) File 88:Gale Group Business A.R.T.S.  
(c) 2003 The Gale Group. All rts. reserv.

04172186 SUPPLIER NUMBER: 18234762

**Cultural identities: interculturalism, and theatre : on the popular Yoruba Travelling Theatre .**

Fiebach, Joachim

Theatre Research International, v21, n1, p52(7)

Spring, 1996

ISSN: 0307-8833 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 4524 LINE COUNT: 00366

**Cultural identities: interculturalism, and theatre : on the popular Yoruba Travelling Theatre .**

... and

superimposed it on the play ... I discovered that, with the help of a portable **projector** , it would be possible to take such films to the **stage** and insert them into our plays.(22)

Since the 1960s major troupes of the Travelling...

**8/3,K/25 (Item 1 from file: 94)**

DIALOG(R) File 94:JICST-EPlus  
(c)2003 Japan Science and Tech Corp(JST). All rts. reserv.

01416156 JICST ACCESSION NUMBER: 91A0844754 FILE SEGMENT: JICST-E  
**Special Issue on Home Electronics. Home Entertainment. BSVA Theater Osaka.**

KOKAWA JUN'ICHI (1); ISHIHARA MASAKI (1)  
(1) NEC Home Electronics Ltd.

NEC Giho(NEC Technical Journal), 1991, VOL.44,NO.8, PAGE.3-8, FIG.13  
JOURNAL NUMBER: G0475BAB ISSN NO: 0285-4139

UNIVERSAL DECIMAL CLASSIFICATION: 621.397+654.197 621.37:534.85

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

**Special Issue on Home Electronics. Home Entertainment. BSVA Theater Osaka.**

...ABSTRACT: fully experienced a high-quality audio/visual world. The theater is equipped with a video- **projector** for an HDTV and the other related high- **level** audio/video equipment throughout the world. NEC is now sponsoring various kinds of user-oriented...

**8/3,K/26 (Item 1 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

15240141 SUPPLIER NUMBER: 94794513 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**THX Expands Presence in Asian Markets; THX Cinema Certifications Achieve Significant Growth, Certified Mix Rooms and Digital Cinema Equipment Increase.**

Business Wire, 2531

Dec 2, 2002

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 744 LINE COUNT: 00067

**THX Expands Presence in Asian Markets; THX Cinema Certifications Achieve Significant Growth, Certified Mix Rooms and Digital Cinema Equipment Increase.**

... programs, which ensure the highest presentation quality, the digital cinema program establishes performance and quality **levels** which include digital systems and individual digital cinema components such as **projectors** and servers. Certification encompasses every factor that affects performance including compression, encryption, transmission, reliability and...

**8/3,K/27 (Item 2 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

15141541 SUPPLIER NUMBER: 93904439 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**NEC Ships Entertainment Projector With Unprecedented 3000:1 Contrast Ratio; ShowCase Series(TM) HT1000(TM) Gives Commercial and Residential Entertainment Users Breathtaking Image Quality for Video Display Applications in Bars, Nightclubs, Corporate Theaters and Homes.**

PR Newswire, CGM02104112002

Nov 4, 2002

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 893 LINE COUNT: 00078

**...and Residential Entertainment Users Breathtaking Image Quality for Video**

**Display Applications in Bars, Nightclubs, Corporate Theaters and Homes.**

**TEXT:**

...first ShowCase Series digital entertainment projector for commercial and residential use, the HT1000. The new **projector** features a 3000:1 contrast ratio, a **level** of performance unmatched by any other single-chip DLP(TM) **projector** available today.

... stop down the lens aperture to fine-tune the contrast and brightness relationship, helps the **projector** reach even greater contrast ratio **levels** that far surpass the performance previously attained by single-chip DLP and three-panel LCD **projectors**.

The HT1000's image quality is further enhanced by NEC's enhanced 3D 10-bit Due to its realistic color reproduction and detail **levels**, the HT1000 is the first **projector** in its class to offer a viable low-cost solution for pre and post production...

**8/3,K/28 (Item 3 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

14932544 SUPPLIER NUMBER: 90993541 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**New Canon Wide-Angle LCD Projectors Narrow Your Choice; LV-7355 and LV-7350 Turbo Bright Projectors Get You Closer To Theater -Like Presentations in Smaller Spaces.**

Business Wire, 2484

Sept 3, 2002

LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1253 LINE COUNT: 00124

**...Narrow Your Choice; LV-7355 and LV-7350 Turbo Bright Projectors Get You Closer To Theater -Like Presentations in Smaller Spaces.**

... and \$3499.00 respectively.

**Features Of The Canon LV-7355 and LV-7350 Ultra-Portable Projector**  
The brightness **level** of the **projector** can be easily changed to

**8/3,K/29 (Item 4 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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14798448 SUPPLIER NUMBER: 89418348 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**PLUS Vision Corp. Relies on Rembrandt-I Chip from Oplus Technologies for its new Piano Home Theater Projector.**

Business Wire, 0190

July 23, 2002

LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 552 LINE COUNT: 00051

**...Vision Corp. Relies on Rembrandt-I Chip from Oplus Technologies for its new Piano Home Theater Projector.**

... PLUS Vision. "The Oplus chip played a key role in our success at taking Piano **projectors** to the next **level** in terms of quality and features, while still maintaining a highly competitive price point."

Dr...

**8/3,K/30 (Item 5 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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14652525      SUPPLIER NUMBER: 85970025      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Technicolor Digital Cinema Debuts New System With ``Star Wars: Episode II - Attack of the Clones''.**  
Business Wire, 2506  
May 15, 2002  
LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 667      LINE COUNT: 00061

**Technicolor Digital Cinema Debuts New System With ``Star Wars: Episode II - Attack of the Clones''....**  
... Lucasfilm THX for digital cinema products. The new THX certification program establishes performance and quality **levels** for digital systems as well as individual digital cinema components, including **projectors** and servers.  
Technicolor Digital Cinema, LLC is a global leader in the development of complete...

**8/3,K/31 (Item 6 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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14649338      SUPPLIER NUMBER: 85930153      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Lucasfilm THX(R) Announces First Generation Digital Cinema Product Certification Program; Products From Avica, Barco, Boeing and Technicolor Digital Cinema Certified.**  
PR Newswire, NYW16801052002  
May 1, 2002  
LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 838      LINE COUNT: 00081

**Lucasfilm THX(R) Announces First Generation Digital Cinema Product Certification Program; Products From Avica, Barco, Boeing and Technicolor Digital Cinema Certified.**  
... time assure the highest presentation quality."  
The THX digital cinema program establishes performance and quality **levels** for digital systems as well as individual digital cinema components, including **projectors** and servers. The first products to be certified are the Avica FilmStore(TM)

**8/3,K/32 (Item 7 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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14627423      SUPPLIER NUMBER: 87102938      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Epson Introduces Its First-Ever Projector Designed Specifically for the Home Theater Market.**  
Business Wire, 0106  
June 12, 2002  
LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 1300      LINE COUNT: 00108

**Epson Introduces Its First-Ever Projector Designed Specifically for the Home Theater Market.**  
... shadows to stand out more from their backgrounds -- ensuring a sharp, rich image at every **level** of brightness. The **projector** is HDTV-ready and supports other popular digital video signals such as 480i, 480p, 720p...large black borders.

At 30 db, the PowerLite TW-100 is Epson's most quiet **projector** to date, creating a "living room-quiet" **level** of fan noise that won't interfere with the users' audio content. It is also...control features or advanced technical adjustments. Black levels can be altered without affecting the white **level** (or vice versa) to give users maximum control when matching the **projector**'s display with the ambient light conditions in the room. Users can also adjust color...

**8/3,K/33 (Item 8 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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14539079 SUPPLIER NUMBER: 85281078 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**InFocus SP110 home theater projector. (Evaluation)**  
Bohannon, WK  
EMedia Magazine, 15, 4, 46(2)  
April, 2002  
DOCUMENT TYPE: Evaluation ISSN: 1529-7306 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 2173 LINE COUNT: 00162

**InFocus SP110 home theater projector. (Evaluation)**  
... brightness by a lot.

If you have a really dark room and a good, bright **projector**, then when you drive most of the signal down to the darker **levels** (using film gamma), maybe you can get a more "film-like" theater feeling with lots...

**8/3,K/34 (Item 9 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

14334884 SUPPLIER NUMBER: 83329855 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Texas Instruments DLP Cinema (TM) Group Introduces Enhanced Digital Cinema Technology; Motion Picture Industry to Benefit From Enhanced Usability, Flexibility And Security.**  
PR Newswire, DAW04127022002  
Feb 27, 2002  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1526 LINE COUNT: 00133

**Texas Instruments DLP Cinema (TM) Group Introduces Enhanced Digital Cinema Technology; Motion Picture Industry to Benefit From Enhanced Usability, Flexibility And Security.**  
... contain Christie's lamphouse. Four additional sites in TI's program use the new Christie **projectors** based on DLP Cinema technology. These latest enhancements will add a new **level** of security and ensure consistent, high quality images over the life of the movie: for...

**8/3,K/35 (Item 10 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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14247463 SUPPLIER NUMBER: 82329440 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**E. Verner Johnson & Associates and Vanderweil Engineers Share the Stage at the New England Aquarium IMAX Theater .**  
PR Newswire, NEW02530012002  
Jan 30, 2002

LANGUAGE: English        RECORD TYPE: Fulltext  
WORD COUNT: 702        LINE COUNT: 00074

...Verner Johnson & Associates and Vanderweil Engineers Share the Stage at the New England Aquarium IMAX Theater .  
... rooftop handling unit serving the theater for maximum efficiency and quiet operation.  
-- Electric screw-lift **stage**  
to provide an instant auditorium for a multi-use building.  
-- Special water-cooled IMAX **projector**  
providing the latest in 3-D movies.  
-- Aesthetic concerns for neighbors mandated hiding most mechanical  
...

**8/3,K/36 (Item 11 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

14005588        SUPPLIER NUMBER: 79828593        (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Los Angeles Film School Partners With NEC Technologies for High Definition Cinema System Launch.**  
Business Wire, 0291  
Nov 7, 2001  
LANGUAGE: English        RECORD TYPE: Fulltext  
WORD COUNT: 887        LINE COUNT: 00076

**The Los Angeles Film School Partners With NEC Technologies for High Definition Cinema System Launch.**  
... contrast and detail of the original film material. This is achieved without increasing the noise **level** or producing detail contours inherent in conventional electronic **projector** systems that attempt to deliver dark area detail. Lastly, the Wide ColorBit(TM) Post-Processor...

**8/3,K/37 (Item 12 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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13986997        SUPPLIER NUMBER: 79615817        (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**New Compact PLUS(R) Home Theater Projector Makes Wide-Screen Viewing Affordable.**  
PR Newswire, NA  
Nov 1, 2001  
LANGUAGE: English        RECORD TYPE: Fulltext  
WORD COUNT: 1001        LINE COUNT: 00087

**New Compact PLUS(R) Home Theater Projector Makes Wide-Screen Viewing Affordable.**  
... an industry-leading manufacturer and marketer of extremely sophisticated, ultra-lightweight, and ultra-portable digital **projectors**, full featured electronic copyboards, and real-time interactive whiteboards. With an unprecedented **level** of performance, PLUS communication and information products are designed to provide a high degree of...

**8/3,K/38 (Item 13 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

13833019      SUPPLIER NUMBER: 78167942      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Cinematic vision. (movie theaters increase marketing programs) (Brief Article)**

Farthing, Nicolle

Leisure & Hospitality Business, 21

August 23, 2001

DOCUMENT TYPE: Brief Article

ISSN: 1472-5266

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 1512    LINE COUNT: 00120

**Cinematic vision. (movie theaters increase marketing programs) (Brief Article)**

...      Weiner is equally cautious. "Digital projection will bring dramatic changes to cinema but at this **stage** **projectors** are not standardised, have a life span of three years and at about 100,000...

**8/3,K/39      (Item 14 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

13704882      SUPPLIER NUMBER: 77045597      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Texas Instruments Creates New Home Cinema Standard With HD DLP Technology.**

Business Wire, 2140

August 8, 2001

LANGUAGE: English      RECORD TYPE: Fulltext

WORD COUNT: 917    LINE COUNT: 00080

**Texas Instruments Creates New Home Cinema Standard With HD DLP Technology.**

...      and exceptional graphics performance.

"TI has enabled Sharp to develop a groundbreaking high definition front **projector** which delivers images which will satisfy even the most ardent videophiles, but at a consumer- **level** price point," said Frank DeMartin, director of product marketing, Sharp Electronics Corporation. "We're excited..."

**8/3,K/40      (Item 15 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

13171839      SUPPLIER NUMBER: 71194521      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**IMAX Announces New 'Super' Digital Cinema (TM) Projector For Largest Stadium Seat Theatres .**

PR Newswire, NA

March 5, 2001

LANGUAGE: English      RECORD TYPE: Fulltext

WORD COUNT: 673    LINE COUNT: 00058

**IMAX Announces New 'Super' Digital Cinema (TM) Projector For Largest Stadium Seat Theatres .**

...      quality to any other digital-based product in existence. To date we have built early **stage** working prototypes of the **projector** and our intention is to roll out a production version late this year."

This announcement...

**8/3,K/41 (Item 16 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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13107023 SUPPLIER NUMBER: 69441026 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**East, West take cue on digital cinema standards. (Industry Trend or Event)**  
JACKSON, WILLIAM  
Government Computer News, 20, 2, 14  
Jan 22, 2001  
ISSN: 0738-4300 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 705 LINE COUNT: 00060

**East, West take cue on digital cinema standards. (Industry Trend or Event)**  
... next five years.  
Lights, cameras, digital  
For now, however, digital cinema is in the demonstration **stage**.  
Digital light processing **projectors** from Texas Instruments Inc. have been installed in 31 theaters worldwide, 17 in the United...

**8/3,K/42 (Item 17 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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12898020 SUPPLIER NUMBER: 67721044 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Clock Ticking in Search for Theater Tenant.**  
PEINEMANN, MILO  
Los Angeles Business Journal, 22, 49, 3  
Dec 4, 2000  
ISSN: 0194-2603 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1168 LINE COUNT: 00091

**Clock Ticking in Search for Theater Tenant.**  
... chain) without having to give it away, or without having to accede to the price **levels** that the bottom-feeders want."  
Indeed, there's no reason to think the **projectors** won't roll, agreed Michael Pollack, who heads up leasing for Arden Realty's neighboring  
...

**8/3,K/43 (Item 18 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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12886750 SUPPLIER NUMBER: 67927704 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Milestone In Digital Cinema Development As Imax Sells First Commercial DLP Cinema (TM) Projectors to Multiplex Operator T-Joy.**  
PR Newswire, NA  
Dec 12, 2000  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1010 LINE COUNT: 00086

**Milestone In Digital Cinema Development As Imax Sells First Commercial DLP Cinema (TM) Projectors to Multiplex Operator T-Joy.**  
... in addition to TI's new DLP Cinema(TM) chip, which provides a higher black **level** and better overall contrast, will help make DPI a leader in the digital cinema **projector** market.  
Messrs. Gelfond and Wechsler continued: "We are very pleased to be working with T..."

**8/3,K/44 (Item 19 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c) 2003 The Gale Group. All rts. reserv.

12461491 SUPPLIER NUMBER: 63677796 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**TI Takes Lead In Digital Cinema .(Company Business and Marketing)**  
CHINNOCK, CHRIS  
Electronic Design, 48, 12, 59  
June 12, 2000  
ISSN: 0013-4872 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 962 LINE COUNT: 00080

**TI Takes Lead In Digital Cinema .(Company Business and Marketing)**  
... resolution is SXGA or 1280 by 1024. But, an added dark metal layer lowers black **levels** and increases contrast. Contrast has been improved to over 1000:1 verses the large-venue **projectors** that usually offer only 400-500:1.

New support ASICs have also been developed for...

**8/3,K/45 (Item 20 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c) 2003 The Gale Group. All rts. reserv.

12223693 SUPPLIER NUMBER: 62723900 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Growing Demand Prompts Expansion, 'Added Dimension' for IMAX Theatre Rivercenter.**  
PR Newswire, 4708  
June 5, 2000  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 760 LINE COUNT: 00063

**Growing Demand Prompts Expansion, 'Added Dimension' for IMAX Theatre Rivercenter.**

... part of the picture." IMAX technology combines a variety of technological innovations: special cameras, special **projectors**, wide screens, specially-designed theaters with steeply raked **seating** and the largest commercial film format in motion picture history.

The experience also includes new...

**8/3,K/46 (Item 21 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c) 2003 The Gale Group. All rts. reserv.

11946620 SUPPLIER NUMBER: 61401158 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**NEC Technologies Sets the Digital Cinema Stage with New High Brightness Projection System.**  
PR Newswire, 0041  
April 7, 2000  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 925 LINE COUNT: 00083

**NEC Technologies Sets the Digital Cinema Stage with New High Brightness Projection System.**  
... contrast and detail of the original film material. This is achieved without increasing the noise **level** or producing detail contours inherent in conventional electronic **projector** systems that attempt to deliver dark

area detail. Lastly, the Wide ColorBit(TM) Post-Processor...

**8/3,K/47 (Item 22 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

11319949 SUPPLIER NUMBER: 55465171 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Lights! Camera! Action! It's The Dawn Of Digital Cinema .**  
CHINNOCK, CHRIS  
Electronic Design, 47, 16, 32F  
August 9, 1999  
ISSN: 0013-4872 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 988 LINE COUNT: 00079

**Lights! Camera! Action! It's The Dawn Of Digital Cinema .**  
... better color saturation. But, he also felt that the Hughes-JVC device had better black **levels** . "The ILA **projector** was probably sharper than TI's DPL, but both were better than film," Levi observed...

**8/3,K/48 (Item 23 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

11230588 SUPPLIER NUMBER: 55325973 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Can satellites go Hollywood? A satellite network might form the heart of a new distribution system for electronic cinema .(Technology Information)**  
Sweeney, Dan  
America's Network, 103, 11, 20  
July 15, 1999  
ISSN: 1075-5292 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2153 LINE COUNT: 00177

**...Hollywood? A satellite network might form the heart of a new distribution system for electronic cinema .(Technology Information)**  
... is network distribution - over the air or over the wires.  
Electronic distribution at the current **levels** of resolution proposed by Japan's JVC, which is the only manufacturer of production video **projectors** for commercial theaters, would require DS3 for real-time transmission and multiple T1s for store...

**8/3,K/49 (Item 24 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

11122029 SUPPLIER NUMBER: 54895110 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Taking it to the stage: theaters offer a variety of backdrops for special events. (Western Canada)**  
Chesnut, Mark  
Meetings & Conventions, 34, 6, 112(3)  
May, 1999  
ISSN: 0025-8652 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1478 LINE COUNT: 00122

**Taking it to the stage: theaters offer a variety of backdrops for special events. (Western Canada)**  
... films (either its own scheduled movies or those selected by groups) using two 35 mm **projectors** and Dolby sound on a 36-by-16.5 foot screen.

The 1,200- seat facility frequently hosts awards events and meetings.  
(604) 331-7900  
In nearby Victoria, the Harbour...

**8/3,K/50 (Item 25 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

10871758 SUPPLIER NUMBER: 54072979 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Lucasfilm THX Announces Specification for Electronic Cinema Projectors.**  
Business Wire, 1004  
March 11, 1999  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 706 LINE COUNT: 00063

**Lucasfilm THX Announces Specification for Electronic Cinema Projectors.**  
... possible image, while also providing the reliability and ease-of-use of a traditional film projector. The specification covers such parameters as screen light levels, resolution, color uniformity, color temperature and warm-up time to optimum performance. At this time...

**8/3,K/51 (Item 26 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

10025960 SUPPLIER NUMBER: 20199654 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**StarRider interactive theaters to open soon in Chicago, Wichita.**  
Zoltak, James  
Amusement Business, v110, n4, p23(1)  
Jan 26, 1998  
ISSN: 0003-2344 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 807 LINE COUNT: 00064

**StarRider interactive theaters to open soon in Chicago, Wichita.**  
... the screen. We are developing theaters, working with clients."  
StarRider is essentially a 200-plus- seat domed theater that uses six high-end video projectors to produce a blended, continuous image across the dome, Hinton said.  
"Adler should open in..."

**8/3,K/52 (Item 27 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

09331037 SUPPLIER NUMBER: 19180729 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Iwerks Entertainment acquires advanced new technology for large format theatre expansion.**  
Business Wire, p3051008  
March 5, 1997  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 822 LINE COUNT: 00074

**Iwerks Entertainment acquires advanced new technology for large format theatre expansion.**  
... image and offers performance characteristics similar to the larger and much more expensive "rolling loop" projectors currently made by Iwerks and Imax, but at a much more affordable level ."

The Pioneer system has less wear and tear on the film prints than does claw...

**8/3,K/53 (Item 28 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08469476 SUPPLIER NUMBER: 17983773 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Projection displays gain LCD contenders. (includes related article on electronic cinema ) (Technology Information)**  
Lieberman, David  
Electronic Engineering Times, n888, p51(4)  
Feb 12, 1996  
ISSN: 0192-1541 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2319 LINE COUNT: 00188

**Projection displays gain LCD contenders. (includes related article on electronic cinema ) (Technology Information)**  
... presentation segment of projection devices. But front-projection LCDs are driving market growth. At this **stage**, the mainstay of front LCD **projectors** is the 4- to 7-inch a-Si active-matrix (AM) LCD, though small (sub...

**8/3,K/54 (Item 29 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08117949 SUPPLIER NUMBER: 17373165 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Runco brings Texas Instruments Digital Light Processing Technology to the home theater marketplace.**  
Business Wire, p9080038  
Sep 8, 1995  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 287 LINE COUNT: 00030

**Runco brings Texas Instruments Digital Light Processing Technology to the home theater marketplace.**  
... and an illumination source to create an advanced display system.  
Using DLP based systems, Runco **projectors** will deliver striking visual imagery, brighter illumination and a higher **level** of reliability for home use, enabling this technology to be rapidly accepted in the home ...

**8/3,K/55 (Item 30 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

07607231 SUPPLIER NUMBER: 16529360 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**After 6-month delay. (Sony Corp. unveils Sony High-Definition Theater in New York, New York)**  
Television Digest, v34, n50, p20(1)  
Dec 12, 1994  
ISSN: 0497-1515 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 122 LINE COUNT: 00009

**After 6-month delay. (Sony Corp. unveils Sony High-Definition Theater in New York, New York)**

TEXT:

...as Sony staff replaced outside contractor hired to install computer system. HD theater has 73 **seats**, each with joystick and 4 buttons for interactive programs. **Projectors** are side by side at back of theater, converging beams into single picture, supported by...

**8/3,K/56 (Item 31 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

07606290 SUPPLIER NUMBER: 15954790 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The home theater . (equipment and supplies; includes information on popular videos for home theater and on how a movie soundtrack is created) (Investor's 1995 Guide) (Buyers Guide)**

Sprout, Alison L.

Fortune, v130, n13, p206(5)

Dec 26, 1994

DOCUMENT TYPE: Buyers Guide ISSN: 0015-8259 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3886 LINE COUNT: 00293

**The home theater . (equipment and supplies; includes information on popular videos for home theater and on how a movie soundtrack is created) (Investor's 1995 Guide) (Buyers Guide)**

**8/3,K/57 (Item 32 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07190296 SUPPLIER NUMBER: 15147344 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Projection TV theater . (new product from Sharp Corp.) (Consumer Electronics)**

Television Digest, v34, n4, p15(1)

Jan 24, 1994

ISSN: 0497-1515 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 107 LINE COUNT: 00007

**Projection TV theater . (new product from Sharp Corp.) (Consumer Electronics)**

TEXT:

Projection TV theater, designed for shopping mall displays of its LCD **projectors**, will be offered by Sharp in Feb. Theater **seats** 15, can be erected in hour by 2 people. To promote new XV-35U 3...

**8/3,K/58 (Item 33 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

06402921 SUPPLIER NUMBER: 13615181 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Filmgoers are given power to decide plot twists on the screen. (interactive cinema screen)**

Ginsberg, Steve

Los Angeles Business Journal, v15, n6, p1(2)

Feb 8, 1993

ISSN: 0194-2603 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 694 LINE COUNT: 00055

Filmgoers are given power to decide plot twists on the screen. (interactive cinema screen)

... make "I'm Your Man." It cost the chain \$75,000 to retrofit a 100-seat theater in Lakewood with pistol grips and two special ceiling projectors , said Moritz.

He said he hopes to have at least 50 more theaters converted to...

8/3,K/59 (Item 34 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

05217430 SUPPLIER NUMBER: 11224610 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Satellite firms, eyeing development of HDTV theaters . (high-definition Television)

Satellite News, v14, n20, p10(1)

May 20, 1991

ISSN: 0161-3448 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 460 LINE COUNT: 00037

Satellite firms, eyeing development of HDTV theaters . (high-definition Television)

... REPORT.

Susannah Knott, director of broadcasting services, Telesat Canada, said Telesat is in the final stages of negotiations with the Cineplex Odeon chain to install HDTV projectors and satellite uplinks at theaters in 5 Canadian cities: Ottawa, Vancouver, Calgary, Toronto and Montreal...

8/3,K/60 (Item 35 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

04570423 SUPPLIER NUMBER: 08509526 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Ronald McDonald Children's Charities grant presentation to Afro-American Historical and Cultural Museum to establish Ronald McDonald Children's Theater . (NEWS ADVISORY)

PR Newswire, 0604PH019

June 4, 1990

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 405 LINE COUNT: 00045

...grant presentation to Afro-American Historical and Cultural Museum to establish Ronald McDonald Children's Theater . (NEWS ADVISORY)

... McDonald Children's Theater will feature a substantially upgraded audio/visual system and retractable bleacher seating , enabling the auditorium to become a mixed-use facility. A 16mm projector , a large screen and stereo sound system will be installed to provide a quality film

...

8/3,K/61 (Item 36 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

03705941 SUPPLIER NUMBER: 07166977 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Week of festive benefit screenings planned to precede opening of AMC Pleasure Island 10 theaters at Walt Disney World Resort.

PR Newswire, 1206LA019

Dec 6, 1988

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 906 LINE COUNT: 00072

**Week of festive benefit screenings planned to precede opening of AMC  
Pleasure Island 10 theaters at Walt Disney World Resort.**

... been designed to function as meeting space for conventions. As such, they are equipped with **stages**, drapes and audio-visual systems, including multiple slide **projectors** and public address capability.

The theater complex also has three multi-station concession stands, with...

**8/3,K/62 (Item 1 from file: 436)**

DIALOG(R) File 436:Humanities Abs Full Text

(c) 2003 The HW Wilson Co. All rts. reserv.

03031615 H.W. WILSON RECORD NUMBER: BHUA95031615 (USE FORMAT 7 FOR  
FULLTEXT)

**The lecture theater of the absurd.**

Lowe, John

The American Scholar (Am Sch) v. 65 (Winter 1996) p. 99-106

WORD COUNT: 5907

(USE FORMAT 7 FOR FULLTEXT)

**The lecture theater of the absurd.**

TEXT:

... stars of the contemporary British theater. I had the audience on the edge of their **seats**. As I sat down, the **projector** flickered into life.

I don't know from what archive the British Council had disinterred...

**8/3,K/63 (Item 1 from file: 624)**

DIALOG(R) File 624:McGraw-Hill Publications

(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

01220212

**BIG-SCREEN JUST GOT A LOT BETTER: Projectors aren't just for slides anymore. Home-theater enthusiasts as well as road warriors will find that the latest are worth a look**

Business Week February 4, 2002; Pg 16; Number 3768

Journal Code: BW ISSN: 0007-7135

Section Heading: Technology & You

Word Count: 704 \*Full text available in Formats 5, 7 and 9\*

BYLINE:

By Stephen H. Wildstrom

tech&you@businessweek.com

: Projectors aren't just for slides anymore. Home-theater enthusiasts as well as road warriors will find that the latest are worth a look

TEXT:

... The other, the two-pound V-807 Series from PLUS Vision ([www.lightware.com](http://www.lightware.com)), takes **projector** portability to a new **level**.

Just about any **projector** can take input from a DVD player, set-top box, or other video source and...

**8/3,K/64 (Item 2 from file: 624)**  
DIALOG(R) File 624:McGraw-Hill Publications  
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

01152636

**Moyer Theater Building Renovation:: Creating Usable Office Space in a Historically Rich Building**  
Northwest Construction April, 2000; Pg 42; Vol. 3, No. 4  
Journal Code: NC  
Section Heading: Projects of the Month  
Word Count: 811 \*Full text available in Formats 5, 7 and 9\*

BYLINE:

By Sandi Gajkowski

**Moyer Theater Building Renovation:**

TEXT:

... The east half of the building was occupied by B.F. Shearer who supplied theater **seating**, projectors, rugs, and other hard goods to the theater industry.

At the time, Moyer said, the...

SPECIAL FEATURE:

... NW Kearney in Portland, Ore. is in original condition. The 1930s cloth wall covering, theater **seating**, and film **projectors** are still in place. LSW Architects will use the theater for community events and meetings...

**8/3,K/65 (Item 3 from file: 624)**  
DIALOG(R) File 624:McGraw-Hill Publications.  
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00885334

**TAKING THE MEGAPLEX ON THE ROAD: Kinepolis aims to spread its vast movie theaters across Europe**  
Business Week October 6, 1997; Pg 21; Number 3547  
Journal Code: BW ISSN: 0007-7135  
Section Heading: Business Week International Editions: European Business:  
BELGIUM  
Word Count: 713 \*Full text available in Formats 5, 7 and 9\*

BYLINE:

By William Echikson in Lille, France

: **Kinepolis aims to spread its vast movie theaters across Europe**

TEXT:

...Most theater owners divided their houses into multiplexes that typically featured cramped theaters with 100 **seats** or so, 35mm **projectors**, small screens, and analog sound systems. The approach was minimalist--and so were profits.

The...

Set	Items	Description
S1	40	AU=(KRIKORIAN G? OR KRIKORIAN, G?)
S2	457467	THEATRE? ? OR THEATER? OR CINEMA? ?
S3	4540671	MEZZANINE? OR LEVEL? ? OR STAGE? ? OR SEAT?
S4	1799141	MOVIE? ? OR FILM? OR SPEAKER? OR MOTION()PICTURE?
S5	8876387	ARCHITECT? OR STRUCTUR? OR BUILD? OR DESIGN???
S6	154734	S2/TI
S7	1580675	S5/TI
S8	4138	S6 AND S7
S9	212	S8 AND S3 AND S4
S10	189	S9 NOT PY>2001
S11	184	S10 NOT PD=20010301:20030725
S12	161	RD (unique items)
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	(c) 1989 The Paul Getty Trust-RILA	
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	(c) 2003 Inst for Sci Info	
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	(c) 2003 McGraw-Hill Co. Inc	

**12/3,K/1 (Item 1 from file: 8)**

DIALOG(R) File 8:Ei Compendex(R)

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01493790 E.I. Monthly No: EI8403027731 E.I. Yearly No: EI84130349

**Title: STAGE LIGHTING - A GUIDE TO THE PLANNING OF THEATRES AND PUBLIC BUILDING AUDITORIUMS.**

Author: Dandridge, S.; Davis, R.; Gertner, E. B.; Gibson, A. W.; Knutson, P.; Madeira, M.; Morgan, R.; Moses, B.; Nathan, J.; Olson, R.; Salzer, B.; Swinney, D.; Bonsignore, S. J.; Bramley, C. S.; Gilchrist, D. C.; Northway, J. K. Jr.

Source: Lighting Design and Application v 13 n 9 Sep 1983 P 17-26

Publication Year: 1983

CODEN: LGDAAA ISSN: 0099-4566

Language: ENGLISH

**Title: STAGE LIGHTING - A GUIDE TO THE PLANNING OF THEATRES AND PUBLIC BUILDING AUDITORIUMS.**

Abstract: This report prepared by the Theatre Lighting Subcommittee of the IES Theater, Television and Film Lighting Committee has been prepared to guide architects and engineers in specifying the requirements of **stage** lighting. It considers the factors involved in achieving a successful, functioning space. It outlines the...

...latest design and application information associated with architecture; lighting positions in both the house and **stage**; typical luminaries and layouts; mechanical and acoustical elements; and the lighting controls used in the...

Identifiers: **STAGE LIGHTING**

**12/3,K/2 (Item 2 from file: 8)**

DIALOG(R) File 8:Ei Compendex(R)

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00554898 E.I. Monthly No: EI7607046726 E.I. Yearly No: EI76048381

**Title: SOME COMMENTS ON THE DESIGN OF LARGE-SCREEN MOTION - PICTURE THEATERS .**

Author: Szabo, Will

Corporate Source: Will Szabo Assoc Ltd, New Rochelle, NY

Source: Journal of the SMPTE (Society of Motion Picture and Television Engineers) v 85 n 3 Mar 1976 p 159-163

Publication Year: 1976

CODEN: JSMTA4 ISSN: 0036-1682

Language: ENGLISH

**Title: SOME COMMENTS ON THE DESIGN OF LARGE-SCREEN MOTION - PICTURE THEATERS .**

...Abstract: 30 degrees vertically. Sightlines in large-screen cinemas should be calculated, based on an eye- **level** -to-top-of-head parameter of 10 to 11 in (24. 4 to 27. 9...

Descriptors: **MOTION PICTURES --\***...

...Screens; **MOTION PICTURE THEATERS**

**12/3,K/3 (Item 1 from file: 35)**

DIALOG(R) File 35:Dissertation Abs Online

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01290394 ORDER NO: AAD93-14396

**MARY HUNTER WOLF: DIRECTOR, PRODUCER, EDUCATOR. BUILDING COMMUNITIES  
THROUGH THEATRE (WOLF MARY HUNTER, ARTISTIC COMMUNITIES)**

Author: COMPTON, TAMARA L.

Degree: PH.D.

Year: 1992

Corporate Source/Institution: THE UNIVERSITY OF NEBRASKA - LINCOLN (0138  
)

Source: VOLUME 54/01-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 28. 339 PAGES

**MARY HUNTER WOLF: DIRECTOR, PRODUCER, EDUCATOR. BUILDING COMMUNITIES  
THROUGH THEATRE (WOLF MARY HUNTER, ARTISTIC COMMUNITIES)**

...worked in theatre from venues as diverse as historical pageants to Broadway productions, from silent **film** to television's color spectaculars, and from politics to the classroom. Regardless of the medium ...

...the performing arts. She played a leadership role in the development of the Society of **Stage** Directors and Choreographers.

After a ten-year hiatus during which she married a widower and...

**12/3,K/4 (Item 2 from file: 35)**

DIALOG(R)File 35:Dissertation Abs Online

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**MAKING MOVIES : THE STRUCTURING OF CREATIVITY IN CONTEMPORARY BRITISH  
CINEMA (CONTEMPORARY CINEMA , BRITAIN (UNITED KINGDOM))**

Author: PETRIE, DUNCAN J.

Degree: PH.D.

Year: 1989

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PAGE 333. 418 PAGES

**MAKING MOVIES : THE STRUCTURING OF CREATIVITY IN CONTEMPORARY BRITISH  
CINEMA (CONTEMPORARY CINEMA , BRITAIN (UNITED KINGDOM))**

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**Film** -making is a fundamentally creative process. **Film** studies tends to tie the concept of creativity to the romantic idea of the autonomous creative subject or **film** author. Creativity is rendered a subjective and transcendent construct evoked by terms such as inspiration ...

...relation to a social and material context.

We can begin to develop an understanding of **film** -making as a materially-based creative process by examining the context in which it occurs...

...activity takes place by providing the necessary resources, posing problems, suggesting solutions and imposing constraints. **Film** -making is therefore structured activity and should be seen in relation to such structures.

Current British cinema provides an interesting substantive area for study. The British **film** industry is small and the structures of that

industry are amenable to examination. Creativity can be looked at in relation to the particular structures of the British **film** industry but also in relation to wider concerns such as aesthetic tradition and **film** technology. Each context: the industrial, the aesthetic and the technological, contributes significantly to the structuring...

...interesting in that it is essentially collaborative with various experts making particular contributions at different **stages** of the process. However, the director maintains a position of overall primacy by virtue of ...

...of numerous quotations drawn from interviews conducted with around thirty leading members of the British **film** industry.

**12/3,K/5 (Item 1 from file: 47)**

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05904918 SUPPLIER NUMBER: 65324596 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Future of Theatre Sound: A Designers' Wish List.**

Harada, Kai  
Entertainment Design, 34, 9, 50  
Sept, 2000

ISSN: 1520-5150 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2574 LINE COUNT: 00206

**The Future of Theatre Sound: A Designers' Wish List.**

... revolutionized the theatrical production. As sound technology in other fields--recording, rock and roll, and **motion pictures** --has progressed, the theatre audience has come to expect more aural stimulation. Shows are louder...

...or an advanced analog system, would provide localization data to track performers' movements around the **stage** and determine in what direction the performer is facing. "This would be used so that..."

...can pick up the performer's vocals only--without any other ambience or bleed from **stage** monitors, all but eliminating concerns of feedback. Designer Jim van Bergen would like smarter microphone...  
...demodulates when it strikes boundary. Also there is interesting work going on in Finland involving **speakers** made from sheets of plastic **film** with bubbles trapped inside."

Developments in this area could provide Meola with new design tools

...

...technology could also provide van Bergen with cheap, compact, RF-based loudspeakers mounted in audience **seats**.

Kurt Fischer, a Broadway designer and operator, feels that manufacturers have not fully developed ribbon...

...a better sonic image and lower distortion, though they cannot currently handle high sound pressure **levels** and are very sensitive to temperature and humidity changes.

Designer Scott Stauffer would like to...Haas effect, and propagation delay timings to allow one to pan within one's own **speaker** system."

Kilgore envisions manufacturers continuing to develop digital systems for theatrical sound playback but has...

...simple but frustrating areas that manufacturers tend to neglect. "I want to see better output **stages** on signal processing gear, capable of

efficiently driving the audio signal along long lengths of...

12/3,K/6 (Item 2 from file: 47)  
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05896479 SUPPLIER NUMBER: 65241501 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A Lively theatre .( theatre design )(Critical Essay)**  
PILBROW, RICHARD  
American Theatre, 17, 7, 18  
Sept, 2000  
DOCUMENT TYPE: Critical Essay ISSN: 8750-3255 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 4093 LINE COUNT: 00319

**A Lively theatre .( theatre design )(Critical Essay)**

... house lights dim, the audience only needs to see and hear what happens on the **stage** . Perhaps audiences don't hiss, boo and shout during a performance any more, but most...

...the Atlantic. Many theatres in London's West End (where my career began as a **stage** manager), despite their limited **stages** , have auditoriums that are miracles of compacted humanity. On my first visit to New York...

...the land-plot ratios of New York City) with a wider proscenium opening, a shallower **stage** and auditorium, and a balcony very close to the **stage** . To the sides, angled, step-down boxes are a ubiquitous feature of an American theatre...

...theatre with a single balcony, it brings its audience into very close proximity to the **stage** . In 1918 the action of a play presented at the Selwyn would have been all...

...improve the sightlines to a new forestage, with an increase of rake in the balcony **seating** . The side boxes on both orchestra and **mezzanine** **levels** that had been removed in years past have been restored and the orchestra rake improved...

...balconies and bare brick walls. This rough-hewn feeling, contrasted with luxurious new leather bench **seating** , creates both a feeling of a found "rough" space and enormous theatrical dynamism.

Their differences...

...the Royal Court. All the balconies were to be replaced with a single rake of **seating** . George Devine, founder of the English **Stage** Company, believed--as we all did at that time--that balconies were a bad thing. Postwar British society believed in social equality, so "good" theatres had to have **seating** all on one **level** . Balconies only represented an outdated class system. Boxes with their bad sight lines were supposedly...  
...were decided upon--a flexible proscenium theatre and a new form of "modified open thrust **stage** ." Meetings went on for many months. Unfortunately, few ...tape measures and tried to work out how far away one could be from the **stage** and still experience great theatre. Sir Laurence formed the opinion that he couldn't act to anyone **seated** more than 65 feet away. This dimension drove the design of both the Olivier and...

...shabby, restrictive to designers and unpleasant for audiences!" The new theatres eventually emerged. Their large **stages** and sophisticated equipment have allowed many spectacular productions since, but they are far

...less manipulable, but flexibility must remain a vital ingredient, particularly in that crucial zone where **stage** meets auditorium.

The 500-**seat** Steppenwolf Theatre in Chicago, a very intimate theatre, is a perfect example. Its form is...

...acting area is the forestage within the auditorium, but the whole floor of forestage and **stage** is demountable to allow any shape or **level** of acting area to be created. Similarly, the new 500-seat, two-**level** San Jose Repertory Theatre has a highly flexible forestage zone where floor, overhead and side...

...around the world are returning to the principle of clustering audiences as closely to the **stage** as possible--not as slavish imitations of the past, for sightlines must be improved to...

...standards, but nevertheless bringing audiences into a vivid, lively relationship to each other and the **stage**. If theatre is to survive and flourish, it must offer audiences some unique quality--and...

...chairman of Theatre Projects Consultants, the international theatre design consulting company, and the author of **Stage** Lighting Design. He is one of the world's leading lighting designers and has been a producer of theatre, **film** and television.

**12/3,K/7 (Item 3 from file: 47)**  
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05794323 SUPPLIER NUMBER: 61617218 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Sharing the Sound:** Designer Collaborations.( theater sound engineering)  
Napoleon, Davi  
Entertainment Design, 34, 4, 30  
April, 2000  
ISSN: 1520-5150 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1927 LINE COUNT: 00147

**Sharing the Sound:** Designer Collaborations.( theater sound engineering)  
... performers and 100 constructed animals, created by the Henson Creature Shop, peopled the 3,200-**seat** Apollo Hammersmith Theatre for Dolittle (see TCI, Nov 98), and they all had to be...

...he "threw in what I thought I was going to need in terms of onstage **speakers**, and Richard incorporated that into his overall design. In the theatre, he installed all of...Milburn, the two noting that detailed meetings with the director and others have preset the **stage** so they know what they're going for. They divide some tasks, but they work...

...Pluess, explaining that the pair is always engaged in at least two projects in different **stages**. "When one of us is in tech and production, the other is in the studio..."

**12/3,K/8 (Item 4 from file: 47)**  
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05778455 SUPPLIER NUMBER: 60058643 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Taymor Tackles Titus.**( theater director and designer Julie Taymor)(Brief Article)

Calhoun, John  
Entertainment Design, 34, 3, 8  
March, 2000  
DOCUMENT TYPE: Brief Article  
RECORD TYPE: Fulltext  
WORD COUNT: 804 LINE COUNT: 00064

**Taymor Tackles Titus. ( theater director and designer Julie Taymor) (Brief Article)**

TEXT:

Titus, Julie Taymor's **film** version of William Shakespeare's first, and bloodiest, play, is purposefully not set in any...

...pieces as Juan Darien, The Green Bird, and, as it happens, Titus Andronicus. "The entire **film** is set from the point of view of a 12-year-old child. In the...

Julie wanted to make a **movie** where there were no specific, direct references to a period, but to create a world...

...costume designer of Barry Lyndon and Chariots of Fire, whom Taymor enlisted for her feature **film** debut. "There are long-ago, faraway references like Roman and Etruscan, and also fairly recent...

...is very witty, and we tried to get that across with the look of the **movie** ."

The **film** , which Fox Searchlight released in December, stars Anthony Hopkins as the title character, a Roman...

...Cumming is Saturninus, the corrupt Roman emperor who makes Tamora his queen, thereby setting the **stage** for a series of vengeful acts.

The three characters represent the major groups Canonero had...

...crones are mostly brunette, and often clad in black leather.

One of the ways the **film** 's look was unified was through strict control of the palette. "The colors had to..."

...while silver and gold was reserved for the Goths. The designer says that, on this **film** and in general, her sketches are initially done in black and white, with other colors...

...E.U.R, Mussolini's government center. Apart from the Croatian locations, most of the **filming** took place at Cinecitta Studios and elsewhere around Rome.

At Cinecitta, Canonero, who is Italian...

...in under budget." The designers had a generous three- or four-month prep on the **film** , and the main actors were set early, which was a great bonus to Canonero.

Belying the **film** 's often hard-to-watch violence, most people involved with the Titus production seem to...

DESCRIPTORS: Titus ( **Motion picture** )--...

... **Motion pictures** --

12/3,K/9 (Item 5 from file: 47)  
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05766742      SUPPLIER NUMBER: 59247060      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Walk like an Egyptian to these theaters .(Egyptian design theatres  
)(Brief Article)**

Jaffe, Matthew  
Sunset, 204, 2, 31  
Feb, 2000

DOCUMENT TYPE: Brief Article      ISSN: 0039-5404      LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 329      LINE COUNT: 00027

**Walk like an Egyptian to these theaters .(Egyptian design theatres  
)(Brief Article)**

... the Nile River valley to small-town America, Egyptian style was in and Tut-inspired **movie** theaters went up in such unlikely locations as Boise and Park City and Ogden, Utah.

The 1927 Egyptian Theater in Boise recently underwent renovation; it shows first-run **movies** . The 1926 Mary G. Steiner Egyptian Theater in Park City is today used primarily for the Sundance **Film** Festival (see January issue, page 23) and live productions. There are no formal tours of...

...and six Egyptian sentries standing watch from its window ledges. Atop a tile roof, two **seated** figures hold urns from which clouds of steam once poured. Inside, the auditorium's lighting...

DESCRIPTORS: **Motion picture theaters...**

12/3,K/10      (Item 6 from file: 47)  
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05516864      SUPPLIER NUMBER: 57800007      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Newsbeat.(conversion of building into a hotel; theater performance for  
the holidays)(Brief Article)**

Manalla, Christine L.  
New Orleans Magazine, 34, 2, 24  
Nov, 1999  
DOCUMENT TYPE: Brief Article      ISSN: 0897-8174      LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 728      LINE COUNT: 00057

**Newsbeat.(conversion of building into a hotel; theater performance for  
the holidays)(Brief Article)**

... But local actress Cassie Worley is working behind the scenes -- as well as on the **stage** -- to present "It's a Wonderful Life" at the Orpheum Theatre Dec. 9-12.

Worley...

...director and set, says local philanthropist and artist Newt Reynolds approached her in May to **stage** the holiday performance based on the popular **movie** starring Jimmy Stewart.

"Newt just said, 'Where's the big holiday performance in the city...  
...productions.'

Buzz Podewell will direct the production, which Worley says is "very close to the **movie** ; it just runs a little shorter," and nationally known set designer Rick Paul will set the **stage** .

Full-time local actor Gavin Mahlie, who has been compared to Jimmy Stewart, will play...

12/3, K/11 (Item 7 from file: 47)  
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05482409 SUPPLIER NUMBER: 57607882 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Regional Theatre Closeup Southeast. (Hot 'N' Throbbing, Washington, DC's**  
**Arena Stage ) (set designer Bill C. Ray)**  
Reiter, Amy; Barbour, David  
Entertainment Design, 33, 10, 36  
Nov, 1999  
ISSN: 1520-5150 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2134 LINE COUNT: 00200

**Regional Theatre Closeup Southeast. (Hot 'N' Throbbing, Washington, DC's**  
**Arena Stage ) (set designer Bill C. Ray)**  
... the new, significantly reworked version of Vogel's 1993 play at  
Washington, DC's Arena Stage, director Molly Smith called in Berlin-based  
artist Bill C. Ray to create the physical...

...as opposed to constructed. You end up with a visual contradiction."

On Arena's thrust stage, the audience sees a family home in  
silhouette--rust-colored shag carpeting, a maroon leather...

"...your butt," he quips. Ray admits to taking a bit of license with Vogel's  
stage directions, too. "I'm not very good at following instructions; I  
wasn't very obedient..."

...play is called Hot 'N' Throbbing. Hot 'N' Throbbing runs through October  
17 at Arena Stage .

Amy Reiter  
Southern Discomfort

Finian's Rainbow may be the most famous Broadway show that...s  
Rainbow these days, perhaps because the score is too delectable to let  
alone. The film, directed by Francis Ford Coppola in 1968, has become a  
fixture on the cable channel...

...him just a little bit stuck until he picked up a book by the Czech  
stage designer Josef Svoboda, an act that empowered him to move "in a very  
abstract direction..."

...Statue of Liberty, then New York buildings, which are on the far side of  
the stage . You'll never see it all at once--you'll just see the screen  
pass...

...12. Next stop: Broadway, as soon as a theatre becomes available in this  
year of stage gridlock. Who knows? Perhaps Og will have to cast another  
spell.

David Barbour  
RELATED ARTICLE...GA  
A Christmas Carol  
Set and lighting design: Martyn Bookwalter  
Costume design: Mariann Verheyen

Arena Stage , Washington, DC  
The Royal Family  
Set and costume design: Zack Brown  
Lighting design: Nancy Schertler...

...Bennett

Costume design: Penny Koleos Williams  
Lighting design: Thomas Salzman  
Sound design: Steve Shapiro

Center **Stage** Theatre, Baltimore, MD

An Ideal Husband

Set design: Allen Moyer

Costume design: Constance Hoffman

Lighting...

...Kennedy

Lighting design: Daniel Maclean Wagner

Source Theatre, Washington, DC

The Confidential Clerk (a Washington

**Stage** Guild production @Source Theatre)

Set design: David Ghatan

Costume design: William Pucilowski

Lighting design: Marianne...

...Virginia, Richmond, VA

Scandals

Set and lighting design: Harry Feiner

Costume design: George Serofeen

Virginia **Stage** Company, Norfolk, VA

Blues for an Alabama Sky

Set design: Felix Cochren

Costume design: Rhyan...

**12/3,K/12 (Item 8 from file: 47)**

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05472000 SUPPLIER NUMBER: 56746554 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Jim LeBrecht. (sound designer has worked in film , theater , and other fields)**

Eskow, Gary

Entertainment Design, 33, 8, 26

August, 1999

ISSN: 1520-5150 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1826 LINE COUNT: 00138

**Jim LeBrecht. (sound designer has worked in film , theater , and other fields)**

TEXT:

...tend to till narrow fields. Specialists to begin with, they generally make careers in either **film** or television. Jim LeBrecht's story is a bit different. The San Francisco resident--he...

...University of California at San Diego in the early 1970s--has extensive experience in theatre, **film** , and multimedia work. He is also the co-author (with composer Deena Kaye) of Sound...

... it's currently known didn't exist. You simply sat down with the director and **stage** manager and they told you what they wanted: 'The actor fires a gun in this...

...and fatten up his bank account--LeBrecht began inquiring about sound designer positions in the **film** community, and he eventually made

professional contacts with several people working at the highly regarded Saul Zaentz Film Center. "I really had to take a step back to put myself in a position to move forward," laughs LeBrecht, whose initial assignment at the Film Center was as an intern on the John Larroquette/Kirstie Alley vehicle, Madhouse.

"I was..."

...picture, including sending out presents for the editors at Christmastime. I had done some high level, very interesting theatre work, and I exchanged it for the opportunity to make \$50 a...

...include supervising sound editor on Barney's Great Adventure, Slam Dunk Ernest, and an unreleased film, Exist, which he raves about. "It's really a gem. Exist 4 was directed by...

...leads a revolt against the right wing."

LeBrecht has worked as sound editor on numerous films, including David Lynch's Twin Peaks: Fire Walk With Me, and Dragon: The Bruce Lee...

...was interviewed at Skywalker Sound, where he was working on Pitch Black, a science fiction film directed by David Twohy, who wrote the script for The Fugitive.

LeBrecht spoke about the...

...designer, on a picture called Waking the Dead (scheduled for an October 99 release). This film stars Jennifer Connelly and Billy Crudup, and it was directed by Keith Gordon, who also...

...produced by tommandandy," he adds, referring to the avant-garde music house responsible for scoring movies such as JFK, Natural Born Killers, and Killing Zoe. "They delivered about 32 tracks to be a team player."

First theatre, then film, and eventually, multimedia work entered the mosaic that Jim LeBrecht created for himself. "I wanted...

...lets you leap into different areas with a gut sense of what sound can contribute. Film, television, multimedia--each medium has its own unique set of needs. Learning them takes some...

12/3, K/13 (Item 9 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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05471982 SUPPLIER NUMBER: 56746507 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Regional Theatre Closeup West Coast. (New York costume designer David Zinn travels to Oregon to work on various theatrical productions)**  
Entertainment Design, 33, 9, 40  
Oct, 1999  
ISSN: 1520-5150 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2210 LINE COUNT: 00169

**Regional Theatre Closeup West Coast. (New York costume designer David Zinn travels to Oregon to work on various theatrical productions)**  
... the staff at Oregon: "Oregon has been so good to me. Staff members on all levels of production have been wonderful. It's great to have the support and skill of...on this show, they're completely out of their minds!"

This fall Zinn travels to Seattle for The Royal Family and Dear Liar at Intiman. Up next for Zinn at Oregon: The Man Who Came to Dinner, scheduled for winter 2000.

Jane Hogan  
**Movie Magic**

The first major play to be written about Hollywood, George S. Kaufman and Marc Connelly's gentle satire of the silent **film** era, *Merton of the Movies*, was recently produced as the final play of the Geffen Playhouse's 1998-1999 season...

...And this one is full of neat music, fun gags, sort of vaudeville for the **stage** ." Gottlieb, along with codesigners Daniel Ionazzi (lighting), Kent Dorsey (scenic), and Jonathan Bixby (costumes), researched the silent **film** era over a period of months to provide both authenticity and additional comic opportunities throughout...

...wannabe actor, emerges from an office dressed in exaggerated cowboy regalia finished off with oversized **film** reels for spurs.

"Merton was the first show I've done where all my music..."

...Using a diverse collection of ragtime, jazz, and instrumental music, Gottlieb crafted a silent feature **movie** score for the play, having already determined with Rando the "key concepts of where the music should be."

The complicated scenic transitions on the small **stage** drove Gottlieb to make extensive use of wireless **speaker** systems in his design. "There were virtually no **speakers** in practical locations," says the designer with a sigh, "so we ended up using Electrosonic's RF transmitters paired with 30W, 6" battery-powered **speakers** manufactured by Sieler Design in California. On average, we got two weeks of use on..."

...it up in a few short words: "There's only three feet of wing space **stage** left and three working linesets--count them--three." Dorsey describes the show as a puzzle...

...things in, not just one set piece rolling out," notes Dorsey. "I looked at silent **films** and researched a lot of photos, particularly wide shots in which crews are **filming** several scenes simultaneously. We just wanted to have two studio scenes in the show."

In...

...and strobe lightning effects, the dramatic background of the sea was complete, ready for hilarious **filming** by the cast. "The final result was something of a cross between Steamboat Willie and..."

...practical touches that supported the script, such as two operable "studio" spotlights on raised wing **stages** , a faux electric batten equipped with an oversized row of authentic-looking arée lamps purchased...

...the usual limited resources, and scenery ranging from relatively small unit sets to a full **stage** , maintaining quality was the hardest part. Fortunately, John Rando understood that the transitions were particularly ...

...adequate tech time."

After reviewing research materials provided in part by Dorsey, Ionazzi discovered that **filmmakers** of the silent picture era frequently relied on natural daylight as an important source for greenhouse. Ionazzi employed washes of natural light from one side to sweep across the **stage** and recreate the authenticity of this style of **film** lighting during the first dramatic transition into the soundstage.

Ionazzi employed lighting effects to add...

...during the production as well. The designer cleverly reproduced the flickering effect of a silent **film** projector during one comical " **movie** " fight scene onstage using an ETC Source Four equipped with a Diversitronics strobe cap and...

...to end each scene to make it funny," notes Ionazzi, "which was usually timing, part **stage** management, the count on the light cues, everything. The show was really timed to get...

**12/3,K/14 (Item 10 from file: 47)**  
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05332915 SUPPLIER NUMBER: 54146563  
**Stadium seating tops list of theater design priorities.( motion picture theater designs )(Brief Article)**  
PHILLIPS, BRADEN  
Variety, 374, 3, 36(1)  
March 8, 1999  
DOCUMENT TYPE: Brief Article ISSN: 0042-2738 LANGUAGE: English  
RECORD TYPE: Citation

**Stadium seating tops list of theater design priorities.( motion picture theater designs )(Brief Article)**

DESCRIPTORS: Motion picture theaters...  
PRODUCT/INDUSTRY NAMES: 7830000 ( Motion Picture Theaters)  
NAICS CODES: 51213 Motion Picture and Video Exhibition

**12/3,K/15 (Item 11 from file: 47)**  
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05297112 SUPPLIER NUMBER: 53570575 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Building palaces.(Famous Players plans to open 23 theaters in Canada in 1999)(Brief Article)**  
Maclean's, 42(1)  
Jan 18, 1999  
DOCUMENT TYPE: Brief Article ISSN: 0024-9262 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 188 LINE COUNT: 00017

**Building palaces.(Famous Players plans to open 23 theaters in Canada in 1999)(Brief Article)**

TEXT:

Movie palaces. The term is evocative of the earliest days of the cinema, when "moving pictures..."

...were enough of a novelty to draw crowds. But why bother going out to a **movie** theatre now, when there is a vast array of state-of-the-art home entertainment? That was the conundrum facing Canada's theatre-chain executives. Their answer: build new **movie** palaces.

... wall-to-wall screen, clearly visible to each audience member thanks to stadium-style tiered **seating**, is but one of the attractions. The entertainment can start long before the **movie** does. Famous Players, which is opening 23 theatres with 329 screens in Canada in 1999, has an interactive game centre in many of its new lobbies. And **movie**-goers can

now buy brand-name pizza, ice cream and coffee. One irony: some of the new **movie** palaces are so huge that they are being built on the site of old drive...

DESCRIPTORS: Motion picture theaters...

12/3,K/16 (Item 12 from file: 47)

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05294051 SUPPLIER NUMBER: 53475741 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**RESTORATION DRAMA.** (**Egyptian** Theater **restoration crowns renovation of**  
**Hollywood buildings**)

CARNEY, THOMAS

Los Angeles Magazine, 44, 1, 70(1)

Jan, 1999

ISSN: 0024-6522 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3202 LINE COUNT: 00251

**RESTORATION DRAMA.** (**Egyptian** Theater **restoration crowns renovation of**  
**Hollywood buildings**)

... classic marked its reopening as the permanent home of the American Cinematheque. That the peripatetic **film** center, which has wandered Ulysses-like over the Los Angeles cultural landscape for more than 20 years, would wind up in one of the holy places of **filmdom** is the sort of happy ending that should happen only in the **movies**.

With the Egyptian leading a brass band of new projects and restorations, including the \$305...

...1922 on the site of an old lemon ranch, was the first of the great **movie** palaces on Hollywood Boulevard and the birthplace of the **movie** premiere itself. In October of that year, the theater opened with Douglas Fairbanks in Robin...

...a chest-thumping local headline trumpeting the parade of such couture-crazy notables and glittering **movie** royalty as Mary Pickford, Charlie Chaplin, John Barrymore and the Talmadge sisters, all of whom...

...dinner parties.

Originally Spanish in theme, the structure's design was "Egyptianized" in the planning **stage** to reflect a sudden '20s craze for all things pharaonic. Props from the current attraction...

...foot-long forecourt, while along the roof, an actor paraded in full bedouin mufti announcing **movie** times. Such mythological figures as the dog-headed man were etched into the faux sandstone...

...and made a trip to the Egyptian an event in itself.

Inside the 1,200- **seat** theater, the tones of a mighty Wurlitzer organ rumbled from a giant sunburst incised into...

...chubby columns decorated with hieroglyphs supported an imposing scrolled proscenium, which framed the very deep **stage**, where Grauman trotted out as many as 100 performers for prologue extravaganzas themed to the **film** playing.

But after Grauman moved on to the Chinese in 1927, time and various commercial...

...the sidewalk. In the '50s, when Mike Todd owned the theater, the

12/3,K/17 (Item 13 from file: 47)  
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05235632 SUPPLIER NUMBER: 21137268 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The race is on. (new Imax 3D production has elaborate theme architecture  
in the theatre ) (Brief Article)**  
Ferreira, Ted  
TCI, v32, n5, p29(2)  
May, 1998  
DOCUMENT TYPE: Brief Article ISSN: 1063-9497 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 1934 LINE COUNT: 00156

**The race is on. (new Imax 3D production has elaborate theme architecture  
in the theatre ) (Brief Article)**

... "The Ring," which appears throughout the queue and is featured prominently in the Imax ride **film**.

At the core of the queue, guests discover a cavernous, 80'-high chamber, featuring a...beyond. Once inside, a video produced by LA-based Metavision introduces the story of the **film** to the audience and instructs them how to board the ride vehicles. A small apron **stage** built by Nassal "makes King Neptune look like he's standing onstage with his trident..."

...furnished with wraparound E3D electronic headsets. These state-of-the-art 3D glasses have integral **speakers** and liquid-crystal shutters, carefully synchronized with the Imax projection equipment using infrared signals. "This..."

...coated, high-gain projection screen, onboard air currents blowing in your face, and a 27- **seat** motion base with 60 of freedom. "It's a wild ride," says Craig Barr, project...

...Panabaker

Project design/art direction/ project management Idletime Network, Inc.(118); Bob Fleming, Molly Rose

Film /video Ridefilm(119); Arish Fyzee, Hart Getzen

Film /video production (main **film** and preshow video) Rhythm & Hues(120); Ellen Coss

Architect of record Becket & Associates(121); Dick...

...DESCRIPTORS: Motion picture industry

12/3,K/18 (Item 14 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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05218500 SUPPLIER NUMBER: 21040102 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Kit Kat Klub revisited: a former Broadway theatre is transformed for  
a bold revival of Cabaret. (new theater for musical revival; includes  
related article on light, costume and sound designs for the Roundabout  
Theatre production)**  
Barbour, David; Lampert-Greaux, Ellen  
TCI, v32, n7, p38(4)  
July, 1998  
ISSN: 1063-9497 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 4803 LINE COUNT: 00356

**The Kit Kat Klub revisited: a former Broadway theatre is transformed for a bold revival of Cabaret. (new theater for musical revival; includes related article on light, costume and sound designs for the Roundabout Theatre production)**

...ABSTRACT: east of Broadway has a rich entertainment history as disco club, rock club and porno **movie** theater. It was made into a pre-World War II cabaret-like theater to house...

... later, the notorious 70s disco Xenon, a rock club called Shout, and a gay porno **movie** house. Most recently, it was Club Expo, another nightclub. Now, thanks to a makeover by...

...scenes have been rewritten, with songs dropped from the original script and added from the **movie** version. Also, in this production, the entire play seemingly takes place in the Kit Kat Klub.

This production of Cabaret is based on a version **staged** by Mendes at London's Donmar Warehouse in 1993. There, the director, working with designer Sue Blane, turned the theatre into the Kit Kat Klub by **seating** the audience at cabaret tables. In New York, the concept has been carried out several...

...could be transformed into a total environment. Audiences sit at cabaret tables on the orchestra, **mezzanine**, and balcony **levels** (there is also bleacher **seating** on the **mezzanine**). A pair of bars dispense drinks and food before the show and at intermission. The...

...details, has been sufficiently distressed to give it a sense of ruined grandeur. A thrust **stage** allows the performers to maintain intimate contact with the audience, especially during the onstage cabaret...

...the show's bisexual, chameleon-like emcee (here played by Alan Cumming). Onstage, a two- **level** structure, with two spiral staircases, places the orchestra above the action and allows for fast...

...frame dangles perilously at an angle above the action. A trio of doors on the **stage** floor **level** open to reveal a mirrored background, which gives off distorted images. In one **stage** box, chairs are piled up in rickety fashion. The overall effect of the space is...

...he was always referring to the framework of the piece, and how it was originally **staged**. Even though he planned to rework his original staging with Rob Marshall, the basic layout...

...fact, it is used to capture actors at certain key moments or to create striking **stage** pictures; at the top of the second act, the musicians (many of them double as...

...we went in full force, and started tearing out what there was of the existing **stage**.

"We installed a thrust **stage** and had to basically re-rig all the linesets that we used," continues the designer. "We had to fit the design around certain elements. Half of **stage** right is occupied by the club's air-conditioner, so there's almost no wing space at all. At **stage** left, you get offstage about 6' and there's a bar." The bar is there...

...adds.

"Then," he says, "we had to deal with the house, with the arrangement of **seating**, re-tiering the back of the orchestra. We ripped out the existing **mezzanine** platform and installed banquettes. Then there was the painting treatment of the interior. Cobalt Studios skin carpeting in the stairways up into the **mezzanine**."

"The biggest challenge was getting the house done so that it fit into Robert's..."

...the painting done by the Cobalt team, Curry adds, "we also did the lower basement **level**, the balcony area, the whole thing. The other big item was the dressing room towers..."

...been entirely painted black, including the doors. But the doors on the second and third **levels**, to the fire escape, were in their original state. The panels in them were really...

...dovetail perfectly with the Kit Kat Klub look, including beveled mirrors, and paintings of 30s **movie** stars on the walls leading down the basement rest rooms. "The club was painted many..."

...bar. We found she had painted a lot of artwork in the club," including those **movie** stars, "so we decided to leave them." Hanging over the auditorium is a giant mirrorball...

...we were in tech, we began demolition work on the back of the orchestra and **mezzanine** --that all happened in overnight and morning calls. All of the front-of-house continued...

...a new bar to replace the one which was located in the center of the **mezzanine**. The new bar had to accommodate as many people as possible, for club use. It...in the theatre go on each time the action moves back to the Kit Kat **stage**. "This helped create an environmental production, and pulled the audience right into the club environment..."

...edge of the space. The images are floating against total darkness." Eisenhauer says. A shadowy **film** noir look gives the scene an eerie disembodied quality with strong shafts of light cutting through a smoky **stage** "This is the end of the journey," says Baldassari. "The cast at the Kit Kat..."

...followspot rather than the smaller-size beam she would normally use on such a small **stage**. "I felt this was the right thing to do," she says. "It allows the light..."

...when the space becomes a late-night club. Dance towers which support lights on the **stage** are moved backstage, then lifted up into the fly space to clear the area for...says. "They were having a ball." Long designed the show as if it were a **movie**, roving flea markets and vintage clothing shops to find 1920s underwear, shoes, and tuxedos. He...

...and boas and the men deconstructed tailcoats and tuxedos. "They wear different bits at different **stages** of the show, but they never put on a shirt," says Long. "If the actor..."

...on a platform above and behind the singers as part of the framework of the **stage**. "How do I enhance that, how do I reinforce that excitement from the band?" he asks. His answer was a distributed system with different kinds of **speakers** placed throughout the theatre to solve different problems.

The band uses self-powered Meyer **speakers** as well as the highly directional Meyer UM-1 **speakers**, which counteract the omnidirectional mics used by the singers. EAW JF80 **speakers** are placed under the **mezzanine** and balcony overhangs as well as on the front-of- **stage** thrust to reach the audience sections that wrap around the **stage**. Apogee AE2 **speakers** are hung in the lighting pods above the audience. To fill in for the audience sitting down front, a few Apogee A3M full-range **speakers**

sit on the catwalks in front of the proscenium. "You can see them, but they ...

...and black, so you don't pay any attention to them. They complement the Meyer **speakers** around them," Ronan says. These **speakers** are struck every night as the Kit Kat Klub is transformed into a late-night club. The other **speakers** are placed out of the way, and the sound crew checks them before each performance...

...combat the problem of the musician placement behind the singers, Ronan tucked some EAW 300 **speakers** right into the scenery below the bandstand. "I kept them low and added them into..."

...using "psycho-acoustics," which make the sound seem like it is all coming from the **stage**. "You force the audience to pay attention to where we want them to," he says...

...Yamaha PM4000 mixing console is located in the balcony, a position rather far from the **stage**.

"We wanted the body mics as invisible as possible," says Ronan. "This was part of..."

...get what we wanted, right down to the sub-woofers under the front of the **stage**." Ronan also used a bit of reverb to add a touch of poignancy to certain...

...DESCRIPTORS: **Stage** lighting...

... **Stage** -setting and scenery

12/3,K/19 (Item 15 from file: 47)  
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05218499 SUPPLIER NUMBER: 21040101 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The New Times Square: a report on recent developments changing the face of Broadway. ( theater renovations) (Special Report: Architecture 98) (Cover Story)**  
Lampert-Greaux, Ellen; Weathersby, William, Jr.  
TCI, v32, n7, p36(3)  
July, 1998  
DOCUMENT TYPE: Cover Story ISSN: 1063-9497 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3028 LINE COUNT: 00233

**The New Times Square: a report on recent developments changing the face of Broadway. ( theater renovations) (Special Report: Architecture 98) (Cover Story)**  
... like a cacophony of six different buildings of four to six stories each; the upper **levels** will feature false windows masking the cinemas. About 19,000 sq. ft. of signage will...

...set to begin this year, a 900'long signage grid will wrap around the upper **levels** of the structure, obscuring the ramps and parking slots traversed by buses. TDI believes the...

...Empire will be refurbished to serve as a lobby for a 25-screen, 5,000-seat AMC cinema, the western anchor of the complex. A new 60,000-sq.-ft. interactive...retail redevelopment proposal by Forest City Ratner.)

AMC plans to run a diverse mix of **films** at the complex, including

foreign and classic **films** in addition to first-run blockbusters. An upscale 600- **seat** premiere theatre will be dedicated to the celebrity-glutted New York debuts of major **films**.

Mid-block on the north side of 42nd Street, just west of the newly constructed...

...by Platt Byard Dovell Architects, the center will include ground-floor retail space, a 199- **seat** black box theatre on the second floor for Off Broadway productions and workshops, 16 rehearsal studios on five **levels**, a catering hall, and three floors of office space. Non-profit performing arts institutions and...

...Consultants, the 1918 auditorium will serve as the new home for the Roundabout's main **stage** Broadway productions. Much of the space's original Italian Renaissance Revival ornamentation, designed by architect ...

...neglect; wreath moldings, dentils, scrolled medallions, and stone balusters will be restored or recreated. Larger **seats** will be installed, reducing capacity to about 760 from from the original 950. The orchestra-**level** rake will be adjusted to improve sight-lines, and balcony- **level** boxes will be restored. The auditorium will be repainted in a scheme approximating the original...of Gentlemen Prefer Blondes, The Front Page, and Private Lives. The Times Square began showing **movies** in 1934, and a retail store built on the **stage** in 1940 now prohibits the likelihood of theatrical use without extensive renovation. On the south...

...apartment building, which had been planned as retail/commercial space, for the company's 160- **seat** Off Broadway house. The 45' x 85' column-free space, which debuted last September, has...

12/3,K/20 (Item 16 from file: 47)  
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05218498 SUPPLIER NUMBER: 21040100 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
The Ford Center for the Performing Arts: the new home of Ragtime weds historic elements with new technology. (new theater on New York City's famed 42nd Street) (Special Report: Architecture 98) (Cover Story)  
Lampert-Greux, Ellen  
TCI, v32, n7, p32(4)  
July, 1998  
DOCUMENT TYPE: Cover Story ISSN: 1063-9497 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3264 LINE COUNT: 00255

...the Performing Arts: the new home of Ragtime weds historic elements with new technology. (new theater on New York City's famed 42nd Street) (Special Report: Architecture 98) (Cover Story)

... years ago.

While both theatres were ultimately demolished to make way for the 1,821- **seat** Ford Center, decorative elements from the Apollo and the Lyric, as well as the Lyric...

...charge for Beyer Blinder Belle. "This program called for a theatre with 1,800-plus **seats**, a **stage** roughly 60' deep for musicals with a cast of 75, a proscenium arch 50' x...

...Today, this facade is married to the new 94'x 70' auditorium and

10-story **stage** house, which are clad in a more contemporary red brick. A smaller facade that marked...

...to be increased in size in order to fit into the Ford Center, whose large **stage** measures 57.5' deep (now the deepest **stage** on Broadway) and 98' wide, with a proscenium opening 50' wide and 31' high. New...

...the arch 8' wider and 4' higher, and the columns flanking either side of the **stage** were lengthened to fit. The decorative painting on the arch is inspired by the original...a sense of intimacy. "We wanted strong colors that walk toward you," he explains.

The **seats**, made by Irwin **Seating** of Grand Rapids, MI, have a rich burgundy upholstery and wood backs with cast-aluminum...

...armrests. "These are period-style chairs, but back when the old theatres were built, the **seats** were only 18" wide," says Paul Winter, sales manager for Irwin. "These **seats** vary from 19-22" in width."

Roger Morgan Studios also designed the patterns for the...  
...what might have been there. In the auditorium it picks up the colors of the **seats** and proscenium arch, while in the downstairs lobby it has a browner hue. Murals along...

...by Litemakers in Queens, glitter throughout the auditorium. There are four large ones over the **seats**, two slightly smaller ones in front of the side boxes, and three smaller ones in the **mezzanine** overhang. "We have two completely different lighting schemes, one for the theatre and one for ...

...room in the basement to various locations throughout the theatre for intercoms, microphones, and line- **level** signals. There is also a monitor system for the dressing rooms, a **speaker** system recessed in the lobby ceiling, and an infrared hearing-impaired system in the auditorium...

...sweeping staircase, of concrete clad with creamy Italian marble, leads from the ground floor to **mezzanine** **level**.

The focal point of the inner lobby is an oval mosaic set into a terrazzo...

...Dachs Associates, New York-based theatre consultants, had drawn up the circuitry layout for the **stage** lighting system and designed ...We had to coordinate the schedules." Last summer and early fall, as much of the **stage** as possible was completed to ready it for the load-in. "The building trades were...

...the scenic contractor for Ragtime, could duplicate the shapes of the proscenium, assuring the multi- **level** set with staircases would fit correctly. "We came in within half an inch," he says...

...to provide adequate lighting positions," he says. To accommodate shows the size of Ragtime, the **stage** lighting system outlined by Fisher Dachs includes two-hundred-twenty 20A circuits, thirty-four 50A circuits, one front-of-house intercept panel (located on the **stage**-left gallery), three control console receptacle stations (**stage**-left gallery, center of house, and followspot booth). All of this was provided by Electronic...

...Union Connector provided thirteen 400A three-phase company switches for hookups by road shows. The **stage**-left gallery is also deep enough to hold portable dimmer racks.

Lighting positions are located throughout the house, including in the decorative ceiling dome, on the balcony rail, the **mezzanine** rail, balcony

boxes, **mezzanine** boxes, far-box boom, and near-box boom. "The goal was to provide adequate lighting..."

...booth sits above the balcony on the centerline of the facility, 49' 6" above the **stage**, or the same **level** as the forestage grid and a lighting catwalk that runs around the theatre. This booth...

...Kofman Engineering on the positioning of a projection enclosure that sits in front of the **mezzanine** rail and has its own HVAC system to avoid heat buildup for large projectors (Ragtime...

...space). The enclosure was carefully designed so as not to obstruct the sightlines from the **mezzanine**, and has lids on the top that lift for access.

A curtained area on a fly-floor located 34' 6" above **stage** left serves as a control booth for the Vari\*Lite automated luminaires used in Ragtime...

...6" long on 7"centers. A crew of three operates this manual system from the **stage**-right operating rail. It is used for moving large scenic elements, although Ragtime also uses automated scenic motion control (**Stage** Command Systems by Scenic Technologies), with two operators sitting in the basement of the theatre...

...the battens and supplied the hardware for the installation. The company also manufactured and installed **stage - level** removable masking screens, six hand winches for the auditorium chandeliers, and an arrangement of Scenery...Morgan Studios(230); design team: Roger Morgan, Mariuca Brancoveanu, Mike Satow, Anita Ayerbe, Robert Mitchell

**Stage** lighting system layout: Fisher Dachs Associates(231); Josephine Marquez/Richard Hoyes, consultants

Rigging hardware: Joel...

...Muller Associates(238) (installation)

Plaster restoration: Iconoplast(239); Jean-Francois Furieri

Custom chandeliers: Litemakers(240)

**Seating** : Irwin **Seating** (241)

Ironwork: Steptoe & Wife(242)

Carpet: Bloomsburg Carpet(243)

Electrical engineers: Mulvey & Banani International(244...)

12/3,K/21 (Item 17 from file: 47)

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05218497 SUPPLIER NUMBER: 21040099 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The New Amsterdam Theatre : Disney revives Ziegfeld's palace as a home for  
The Lion King. ( theater renovation on 42nd Street, New York  
City) (Special Report: Architecture 98) (Cover Story)

Weathersby, William, Jr.

TCI, v32, n7, p28(4)

July, 1998

DOCUMENT TYPE: Cover Story ISSN: 1063-9497 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2962 LINE COUNT: 00242

1The New Amsterdam Theatre : Disney revives Ziegfeld's palace as a home for  
The Lion King. ( theater renovation on 42nd Street, New York  
City) (Special Report: Architecture 98) (Cover Story)

... Astaire. In 1937, the theatre presented its last live show before

its conversion to a **movie** house; an Art Deco marquee was later added to the facade. Falling into disrepair over...

...New Amsterdam building actually encompasses a 10story office tower and two theatres, the 1,814- **seat** main auditorium and a smaller rooftop theatre. Disney decided to structurally reinforce the latter space...  
...compressors and coolers and other mechanical systems are isolated from the auditorium within a basement **level**; at the New Amsterdam, the lower **level** was dedicated to public space and could therefore not be called into technical service. "Putting...in 1903.

The tonality of the interior finishes was a primary concern, Hardy says. Low **levels** of electrical illumination in 1903 had required brighter finishes, and the design team wanted to maintain the same balance. To compensate for the higher lighting **levels** used today, new painted finishes are more muted than those in the original scheme, with...

...encaustic portraits featured in the wainscoting were either cleaned or completely recreated. In the lower- **level** New Amsterdam room, an oval public space below the auditorium, five murals gracing the dome...

...new ornament was cast with epoxy resin, then painted and finished to simulate wood.

New **seats** manufactured by Country Roads feature custom stanchions approximating the look of the original **seats**. The custom upholstery, carpeting, and **stage** curtain were designed by HHPA, reinterpreting the original designs from historic photographs. The house drapery...

...and installed by I. Weiss & Sons. To improve sightlines, the upper balcony and the orchestra **level** were reraked. Missing side boxes flanking the proscenium were replicated, while 187 **seats** were added to the rear of the orchestra.

TPC worked with HHPA to program the...

...line winches with very small penetrations through the plasterwork coordinated with the architectural finishes.

The **stage** is framed by a rebuilt proscenium arch measuring 40' wide by 36' high. A wall at **stage** right was removed to extend the wing into a 30'-high area accessible to expanded...

...enlarged and equipped with an in-fill platform that can be used to support additional **seating** or **stage** surface.

"We probably spent more time in this building getting the power supply right than..."

...you could ever put equipment we supplied power." There are seven company switches for automation/ **stage** machinery, 13 for lighting, five for sound, and four for installed rigging elements. And each...

...rear of the auditorium was supported by a sub-mix room underneath the house-right **seating**. A dedicated sound cable corridor big enough to walk through connects the two positions. (The...The house sound package provided by ProMix includes a Clear-Com intercom system, Atlas Soundolier **speakers**, patching by ADC, Crest house amplifiers, Rane equalizers on the show relay, a Sennheiser infrared...

...the room down and make it more conducive to amplified performances," Scarbrough says. Highly absorptive **seats** were selected, while fabric-covered acoustic panels were placed along the upper side walls of...

...diffuse character."

For lighting, there are eight 400A company switches at the jump (fly rail) **stage** right, about 32' above the **stage**. "The dimmers are at the first jump **stage** right, and all the wiring to the front-of-house lighting comes back and arrives..."

...lighting, you also have a patchable DMX receptacle that comes back to that same area **stage** right for control," Taylor says. "We installed many more lighting positions and receptacles than a..."

...multiple functions. The dressing room block, for example, which is a "sliver" stacked up the **stage** right side, allows the crew to get rails quickly in and out the service elevators...

...215)

Architectural lighting consultant Fisher Marantz Renfro Stone(216)  
General contractor Tishman Construction Co.(217)

**Seating** Country Roads(218)

Draperies and house curtain I. Weiss & Sons(219)

Rigging Secoa(220), I...

**12/3,K/22 (Item 18 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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05218488 SUPPLIER NUMBER: 21040090 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Thomas Lynch receives Applause. (scenic designer ; recipient of Applause Award from New Jersey Theatre Group for contribution to New Jersey's non-profit theaters ) (Brief Article)**

Barbour, David

TCI, v32, n7, p14(1)

July, 1998

DOCUMENT TYPE: Brief Article ISSN: 1063-9497 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 374 LINE COUNT: 00031

**Thomas Lynch receives Applause. (scenic designer ; recipient of Applause Award from New Jersey Theatre Group for contribution to New Jersey's non-profit theaters ) (Brief Article)**

... A Doll's House, Having Our Say, The Perfectionist, Miss Julie, Private Lives, Mirandolina, The Film Society, and a trilogy of Marivaux comedies: Triumph of Love, Changes of Heart, and The...

...opera work includes Xerxes at New York City Opera, Lohengrin and The Flying Dutchman for **Seattle** Opera, and A Quiet Place for Vienna Staastoper. His recent credits include Ah, Wilderness! at Lincoln Center Theatre Company and You Can't Take it with You at Arena **Stage** in Washington, DC.

**12/3,K/23 (Item 19 from file: 47)**

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05218484 SUPPLIER NUMBER: 21040086 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**A backstage look at London theatre . (Backstage London seminar about London theater set design and technology, London, England) (Brief Article)**

Lampert-Greux, Ellen

TCI, v32, n7, p12(2)

July, 1998

DOCUMENT TYPE: Brief Article        ISSN: 1063-9497        LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 542     LINE COUNT: 00047

**A backstage look at London theatre . (Backstage London seminar about London theater set design and technology, London, England) (Brief Article)**

... several themed attractions and a late-night club. Meals will feature industry leaders as guest **speakers** . Manufacturers and dealers who are WorldETF members and have equipment in shows in London will...

...DESCRIPTORS: **Stage -setting and scenery...**

... **Stage lighting**

12/3,K/24        (Item 20 from file: 47)  
DIALOG(R) File 47:Gale Group Magazine DB(TM)  
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05218482        SUPPLIER NUMBER: 21040084        (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Oscar returns to Hollywood. (plan to build theater in downtown Hollywood for broadcasting Academy Awards ceremony) (Brief Article)**

Weathersby, William, Jr.

TCI, v32, n7, p11(2)

July, 1998

DOCUMENT TYPE: Brief Article        ISSN: 1063-9497        LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 481     LINE COUNT: 00041

**Oscar returns to Hollywood. (plan to build theater in downtown Hollywood for broadcasting Academy Awards ceremony) (Brief Article)**

TEXT:

...2001, the Academy Awards(R) will be returning home to downtown Hollywood. The Academy of **Motion Picture** Arts and Sciences is teaming with the San Diego-based developer Trizec Hahn Corporation to...

... Hollywood and Highland mixed-use complex. The master plan for the project encompasses retail shops, **film** studio facilities, upscale restaurants, and the renovation and expansion of an adjacent 470-room hotel .

...a "media cockpit" will rest atop a special lift in the center of the orchestra **seating** . During live broadcasts, the location will be the technical heart of productions, housing television cameras and other production equipment. The orchestra **level** will have a parterre ring adjacent to the orchestra pit to accommodate Oscar nominees and their guests, allowing easy access to the **stage** . The theatre's **seating** configuration will be flexible to fit varying performance needs as a television broadcast theatre and potential roadhouse, ranging from 2,000 **seats** for live performance to 3,300 on Oscar night. Three balcony **levels** will bring visitors close to a **stage** measuring 20' wide by 75' deep.

Also slated is a press area that could accommodate...

...Pantages Theatre. Prior to the completion of the Hollywood and Highland venue, the Academy will **stage** farewell presentations at each of the two venues it has used for the Oscars since...

; Academy Awards ( **Motion pictures** )--

12/3, K/25 (Item 21 from file: 47)  
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05212644 SUPPLIER NUMBER: 21017527 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**An event in space: the integration of acting and design in the theater  
of JoAnne Akalaitis.**  
Saivetz, Deborah  
TDR (Cambridge, Mass.), v42, n2, p132(25)  
Summer, 1998  
ISSN: 1054-2043 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 13811 LINE COUNT: 01082

**An event in space: the integration of acting and design in the theater  
of JoAnne Akalaitis.**

...ABSTRACT: for works that integrate textual, acting and design elements into collagelike theatrical environments. She has **staged** a variety of productions since cofounding Mabou Mines in 1970. A series of physical exercises...

... 1971), and Lee Breuer's Animations (1970-78). Her first directing venture was a fully **staged** adaptation of Beckett's radio play Cascando in 1975. Cascando won a Village Voice Obie...

...Akalaitis was fired by the theatre's board of directors.

Since that time, Akalaitis has **staged** Euripides' The Iphigenia Cycle at the Court Theatre of Chicago (1997); August Strindberg's The Dance of Death at the Arena **Stage** in Washington, DC (1996); Suddenly Last Summer by Tennessee Williams at Connecticut's Hartford **Stage** (1994); Aphra Behn's The Rover at the Guthrie (1994); and Jane Bowles's In... directing process--specifically, the physicality of performance as manifested in the images of acting and **stage** design.

After a brief interview with Akalaitis, I was chosen to serve as her assistant...

...challenge because, as she herself admits, much of her creative process occurs on an unconscious **level** that defies logic or explanation. She is mercurial, does not easily or willingly articulate her...

...exhilarating for actors and audiences; it is also what makes it difficult. In the early **stages** of working with actors on a scene, she often begins not by analyzing or interpreting...the production may be, there is always a strangely powerful emotional atmosphere emanating from the **stage**. Defending Akalaitis's directorial talents, Joseph Papp confessed that while he "used to say that...fellow actors, and to the space itself. Even first-time audience members sense, on some **level**, that the in-the-flesh presence of the actor's body is vital to any...investigate the idea of attraction and repulsion on a purely physical, rather than a psychological, **level**. While doing so, they must accomplish two tasks: getting to know each Other as physical...a kind of cut-and-paste structure. The term "montage" was first used by Russian **film** director Sergei Eisenstein to describe the technique of editing together adjacent camera shots or pieces of **film** in such a way that their relationship produced an entirely new meaning. This process was...inside." She compares this type of awareness to being in performance and seeing "the entire **stage**, not only with your eyes but with your body. For example, if you pick up..."

...to the composition as "super-sensitized, super-electrified and, above all, real."

Sacks, Oliver 1990 (1973) Awakenings. New York: Harper-Perennial.  
Smith, Ronn 1991 "Stage View." The New York Times, 1 February:B2.  
1992 "Actors, Designers Face Off: Can They..."

...the Newark campus of Rutgers University. Her directorial work includes The King for the Next Stage Ensemble of the New Jersey Shakespeare Festival; Elizabeth Egloff's The Nose for the Drama...

--12/3,K/26 (Item 22 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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05203827 SUPPLIER NUMBER: 20401923 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Sound like an Egyptian. ( theater sound design at Luxor Hotel & Casino,**

**Las Vegas, NV)**

Johnson, David  
TCI, v32, n2, p13(3)  
Feb, 1998

ISSN: 1063-9497 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1164 LINE COUNT: 00093

**Sound like an Egyptian. ( theater sound design at Luxor Hotel & Casino,**  
**Las Vegas, NV)**

TEXT:

...Visual Inc. (SAVI) provided the entire sound, communications, and video for the new 1,200-seat performance space there.

...the design. First, it couldn't detract from the theatre's Egyptian motif, with its stage proscenium and supporting columns featuring intricate hand-painted hieroglyphics.

"The optimum solution was a high...

...the system into the proscenium, to have it blend in while still attaining the necessary level of performance."

Cavities above the proscenium arch, covered by a matching scrim, were created to...

...coverage from the rear of the room all the way to the edge of the stage thrust protruding into the front seating rows. Left and right clusters include two KF861s, which are able to cover all but the first few rows on each side of the seating area. EAW MH692 loudspeakers concealed in the proscenium columns, two per side, supplement them.

The subwoofers are mounted under the stage, but in a unique way that maximizes sub-low-frequency impact. Again working closely with...

...the audience, resulting in clean, tight, directed low-frequency energy..

"Placing the subs under the stage generally produces less than stellar results," Cusick says. "In part, this is because the outer membrane of the stage area is usually only a thin type of material that ends up acting as sort..."

...eight groupings of various things to each musician, and they're able to control the level and pan it in their spectrum from left to right in their head, and control...

...one floor with a steep rake. Like the Lance Burton, you can't see the speakers ; they're hidden behind some type of grille or scrim. And we tried to keep...

12/3,K/27 (Item 23 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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05203825 SUPPLIER NUMBER: 20401921 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Beyond vaudeville.(new sound system design for vintage Frauenthal**  
Theatre , Muskegon, MI)  
Maiman, William L.  
TCI, v32, n2, p11(2)  
Feb, 1998  
ISSN: 1063-9497 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 737 LINE COUNT: 00060

**Beyond vaudeville.(new sound system design for vintage Frauenthal**  
Theatre , Muskegon, MI)

TEXT:

...era Frauenthal Theatre in Muskegon, MI. Built for vaudeville and the "takes," the 1,800- seat Frauenthal now sports a state of-the-art sound system designed both for productions typical...

...in a left-center-right system to insure complete coverage of the orchestra and balcony seating areas.

... we needed for the space," says Swanberg. "Consequently, we did not use any under-balcony speakers ' " Complementing the system are six E-V P2000 (560W per channel at 8ohms) and six...

...of the house.

The sound "booth" is located on the upper balcony, close to the stage ; this accommodates a request by the theatre to keep the orchestra seating area clear of equipment. Sony CD players comprise the audio playback equipment. The DDA QII...

...FOH engineer to follow the path of an actor as he or she crosses the stage , giving our productions an added dimension of reality."

A total of 26 Vega wireless microphones...

...to being decorative, the dome was use as an ai in projecting voices from the stage through out the facility. Of course, it made the environment very bouncy and reverberant, so...

12/3,K/28 (Item 24 from file: 47)  
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05118269 . SUPPLIER NUMBER: 20457997 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Stagestruck.(two new theaters in Seattle , WA)( Architecture )**  
Weathersby, William, Jr.  
TCI, v32, n4, p27(3)  
April, 1998  
ISSN: 1063-9497 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1246 LINE COUNT: 00103

**Stagestruck.(two new theaters in Seattle , WA)( Architecture )**

TEXT:

Stagestruck In Seattle

Two new venues have recently invigorated the theatre scene in downtown Seattle , with enhanced homes for a pair of acclaimed repertory companies.

Although the projects embodied very different design challenges, the new theatre spaces for the **Seattle** Repertory Theatre and A Contemporary Theatre (ACT) were both designed by **Seattle**-based Callison Architecture. ACT moved into the renovated Eagles Auditorium last season after a \$29.9 million overhaul, while the Rep's new \$8.7 proscenium **stage** complements the existing **stages** at its **Seattle** Center complex.

"The theatres were a study in contrasts," says Callison project designer Gary Wakatsuki...

...But the goals were the same: to create venues that supported the work of established **Seattle** companies in very intimate settings."

At **Seattle** Rep, the expansion had been planned for a decade and was dubbed "The Rest of the Rep." The assignment was to add a second **stage** to enhance the existing 856-**seat** Bagley Wright Theatre and the 133-**seat** PONCHO Forum (which reverted to its role as a rehearsal space as part of the...

...expansion added 25,500 sq. ft., which includes the intimate Leo Kreielsheimer Theatre with gallery **seating** for 286. Backstage spaces include two dressing rooms, a rehearsal studio, an expanded lobby, and...

...with Callison to design the new venue. "On one side of the existing (Bagley Wright) **stage** was the scene shop, and on the other the PONCHO, with some offices wrapped around..."

...auditorium as close as possible, to make it very intimate." The layout puts about 90 **seats** in the single balcony and boxes, with the remaining 196 in the orchestra. "It's a room that you can believe drama in, because the **stage** is close enough to really experience the actors."

At its widest, the proscenium measures 30' 7" by 24' 11.5". Centerline to the **stage** left wall is 44' 9", while centerline to the **stage** right wall is 52'.

"It's a small **stage** but it's very well appointed, technically very concise," Taylor says. "We developed an unconventional..."

...enables the crew to efficiently rig and move the major lighting support system over the **stage**, out of the way, or bring it back in again. It's got a full...

...with 278 (2.4kW) ETC Sensor dimmers and 24 (6kW) ETC Sensor dimmers.

The Rep **stage**'s sound equipment encompasses a Mackie SR40 mixer and sound reinforcement console, Eastern Acoustic Works **speakers**, Lexicon effects processor, Otari reel-to-reel tape player, and Tascam DAT, compact disk, and...

...the late ACT producing director Phil Schermer: Create two theatres of equal size with smaller **seating** capacities and alternate the season between the two **stages**. The new configuration stacks the two venues into the center core of the complex. A 390-**seat** thrust **stage** rests beneath a 390-**seat** arena **stage**, with a flexible cabaret space situated in the basement.

"Retaining the character of the original...the building's upper floors were renovated to accommodate 44 affordable housing units for the **Seattle** Housing Resources Group, which helped offset the cost of developing the mixed-use complex. And..."

...shops surround a skylit lounge for the theatre company. Other improvements include additional restrooms, comfortable **seating**, larger lobbies, new concession areas, and a streetside canopy.

The interior and exterior surfaces of...

...large part, the extensive array of lighting and sound rigging was suspended within the arena **stage** space from a steel armature to avoid damage to the original decorative detailing.

The project...

...DESCRIPTORS: **Seattle**, Washington

12/3,K/29 (Item 25 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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05093140 SUPPLIER NUMBER: 20385562  
**Plexes play smarter, not harder. (multiplex cinemas' efforts to build customer loyalty in the United Kingdom) (includes related article on the country's film exhibition market) (A Week in the Life of U.K. Showbiz)**  
Clulow, Melanie  
Variety, v369, n6, pS20(1)  
Dec 15, 1997  
ISSN: 0042-2738 LANGUAGE: English RECORD TYPE: Abstract

**Plexes play smarter, not harder. (multiplex cinemas' efforts to build customer loyalty in the United Kingdom) (includes related article on the country's film exhibition market) (A Week in the Life of U.K. Showbiz)**

ABSTRACT: The multiplex cinemas in the UK are trying to build up customer loyalty as the **level** of competition heats up in the country's **film** exhibition market. Cinema operators are improving their facilities and amenities to ensure that their clients...

DESCRIPTORS: **Motion picture theaters...**

... **Motion picture industry**

12/3,K/30 (Item 26 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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04831411 SUPPLIER NUMBER: 19389594 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Wilma Theatre .(Philadelphia, PA)( Architecture )**  
Lampert-Greux, Ellen  
TCI, v31, n5, p26(2)  
May, 1997  
ISSN: 1063-9497 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1729 LINE COUNT: 00129

**The Wilma Theatre .(Philadelphia, PA)( Architecture )**

...ABSTRACT: first new theater since 1928 when it opened in Dec '96. It is a 299- **seat**, steeply rising configuration with the last row of **seats** only 38-feet from the **stage**. Production manager Neil A. Kutner describes the design, construction, and opening of the theater.

... Hotel designed by architects Alesker Reiff & Dundon Inc. of Philadelphia. "The decision for a 299- **seat** configuration was a complicated process of heights and distances," says Neil A. Kutner, the Wilma...

...continue the same kind of intimate work they had been producing in the

cramped 100- seat space they had been in since 1981. "They didn't want the size of the..."

...They wanted to remain true to their art." Even though they now have 199 additional seats , there are only four more rows of seats than in the old theatre, with the back row 38' from the stage .

"In many ways the new theatre is a unified single space with different elements," says Hardy. "There is a proscenium but there is also a continuity between the stage and the audience. The character of the room allows for great flexibility. The actors can..."

...frolicsome and conveys the energy of the theatre."

With the lobby and last row of seats at street level , the theatre slopes down to the stage floor one level below. Offices and control booths are one level up from the street. The auditorium has a warm glow, with golden brown wood panels...

...wood proves useful acoustically."The shape of the panels helps the voices carry from the stage to the back of the house," says Kutner, " and the wood helps muffle sound transition...

...loudspeakers are hung on the front of the proscenium arch, with additional clusters of Meyer speakers placed throughout the auditorium. There are a total of 45 speakers , most of which were moved from the old Wilma space. The new digital system uses...

...sound could travel around the room infinitely. This increased our flexibility and sound quality."

The speakers are digitally delayed in relation to the front speakers to make sure the sound is uniform throughout the auditorium. A Clear-Com intercom system...

...Clear-Com jacks are also located in the control booth and on the catwalks.

The stage measures 75' including the wings and stretches 48' deep, with a proscenium opening 44' wide and 21' high. The acting area was restrained to ensure a good view from every seat , with the seats on 12" risers to help guarantee the good sightlines. The upholstery on the purple metal...

...signature color, and blends with the purple, green, and yellow striped carpet. All of the seating is on one level with one single price for all tickets at any given performance. Twelve seats at the front and back can be removed for wheelchair-accessible seating . A red act curtain is part of a soft goods package from Sapsis Rigging.

The stage lighting system, specified and installed by Production Arts of Moonachie, NJ, includes 316 ETC advanced...

...and in the projection booth.

There are two catwalks, one over the apron of the stage and the other approximately 15' - 20' out into the house, or over the sixth row of seats . The steel that separates the theatre from the parking garage sits 49' above the stage . To allow for maximum flexibility onstage, there are no set electrics or raceways. Instead, 35...the theatre's design is that the left wing is not as deep as the stage . "This means that the 15 counter-weight sets that cover the full depth of the stage have to be condensed into 9' of wing space," points out Bill Sapsis of Sapsis Rigging. "We had to mule the rigging lines so that the cables go across the stage , head downstage, and then cross the stage again to reach the head block on the stage left wall." Strangely enough, cars in the parking garage are

actually driving around the 56...

...come into the house," says Kutner, "and insured that the sound was good inside."

The **stage** at The Wilma Theatre is actually 12' below the street with the loading dock and just 400 sq. ft. of storage space at street **level**. This means that all scenery has to be lowered to the **stage**. A one-ton fork lift system rises 12' from flush with the sprung **stage** to the loading dock on a 5' x 8' pallet, with control at street **level** or onstage. "The lift is always down, except when loading scenery," Kutner points out for obvious safety reasons.

Located at the center of the back **seating level**, the projection booth provides a straight shot to the **stage**. One **level** above is the production office and audio/lighting control booth, both of which also have clear views of the **stage** and are outfitted with both a headset jack and sound monitor. "I can be in..."

...Kutner points out. He can open the window to hear the sound directly from the **stage**, or listen to the monitor system.

Kutner helped customize The Wilma Theatre to meet the...

12/3,K/31 (Item 27 from file: 47)

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04808069 SUPPLIER NUMBER: 19665594 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The Architecture of Vision: Writings and Interviews on Cinema . (book reviews**

Chatman, Seymour

Film Quarterly, v50, n4, p38(3)

Summer, 1997

DOCUMENT TYPE: Review ISSN: 0015-1386 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 1925 LINE COUNT: 00148

**The Architecture of Vision: Writings and Interviews on Cinema . (**

This is a translation of Antonioni's *Fare un film per me e vivere* (*Making Films Is My Life*), published by Marsilio (Venice, 1995), itself culled from Michelangelo Antonioni *Ecrits* 1936...

...30s and 40s, but stopped writing about other directors' work after making his own first **film**, *Story of a Love Affair* (1950). From then until his debilitating stroke in 1985, he...

...this book, "My Cinema." Section 2 contains writings by Antonioni on several of his own **films** (from *Attempted Suicide* (1953) to *The Mystery of Oberwald* (1980)). Section 3 reprints other interviews of a general nature, and 4, interviews on specific **films**, from *Story of a Love Affair* (1950) to *Identification of a Woman* (1982). Many of...

...his art, tended to provide similar answers.

Antonioni vowed from the beginning to eschew standard **film**-making practices. His first feature **film** employed extremely long takes and temps mort holds on characters to glean the "true" reality...

...the fact that I was using color that suggested this technique to me, this deep- **seated** need to deal with (colors) in large blotches, as if they were pulsations that penetrate...the core of his narrative invention, the very way he discovers stories (his most recent **film**, *Beyond the Clouds*

(1995) is about a director who wanders about, picking up stories from...

...a drowned man on the beach on his way to Paris for his first feature-film job with Marcel Came, he saw a black bathing-attendant in a white singlet; a...

...with violet hair "her usual lesson of gymnastics." End of story. But, remarks Antonioni, his movie version of this experience, if he had made one, would "remove the actual event from..."

...have exactly this sketchy, allusive, and highly visual character. And so do the four short films that constitute Beyond the Clouds. Antonioni explicitly defends the right of the director--like that...

...unbalanced as the lives we lead."

Antonioni has always freely discussed the thematics of his films. He learned at the 1959 Cannes Festival, when L'avventura met with initial hostility, that he would have to educate the public about his films' intentions. He has done so in a clear and articulate way, as the eminent European...

...After the success of Blow-Up, an American producer called him into his office, where, seated between Mia Farrow and an artistic director, he offered to write Antonioni a check for...

...way or another--as long as he lives.

Seymour Chatman is Professor of Rhetoric and Film at the University of California at Berkeley; his last book was Coming to Terms: The Rhetoric of Narrative in Fiction and Film.

12/3,K/32 (Item 28 from file: 47)  
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04731859 SUPPLIER NUMBER: 19284363 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Resurrection: London's long-dormant Lyceum Theatre is renovated as a home for Jesus Christ Superstar.( Architecture )**  
Weathersby, William, Jr.  
TCI, v31, n4, p32(4)  
April, 1997  
ISSN: 1063-9497 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2135 LINE COUNT: 00170

**Resurrection: London's long-dormant Lyceum Theatre is renovated as a home for Jesus Christ Superstar.( Architecture )**  
... it was readily available, so the potential was there to redevelop the last 2,000-seat theatre in London." Oxford-based Apollo, whose core business is operating 11 theatres of more than 2,000 seats each throughout the UK, has leased the Lyceum for 99 years from ovrner Theatres Trust...

...its place in theatre history as one of the most famous and best-loved London stages primarily through its 30-year association with Sir Henry Irving, the great Victorian actor/manager...

...theatre," Lavelle says. "It wanted us to build bigger and better."

During the project planning stage , the Lyceum was seen as a possible temporary home for both the Royal Opera and...

...get to the point of beginning construction," says O'Sullivan. "We had to navigate many levels of reviews by all sorts of official bodies concerned

about planning and what we were...was installed within trenches set into a new concrete slab constructed in the auditorium. "The **seats** had been taken out of the theatre when it had been converted to a ballroom..."

...actually held up very well." The new slab increases the rake to improve sightlines, while **seating** in the upper balcony also was altered. "Previously it was 18 or 20 concrete steps..."

...he notes. "We remodeled it to take 14 steps, and we've put in proper **seats** ." New interpretations of historic theatre **seats** were created by Entertainment **Seating** .

London-based interior designer Amanda Fletcher, who has worked with Apollo on the restoration of...

...and remaining samples, Fletcher carefully reconstructed the decor, which encompasses marble balustrades, crimson velvet-covered **seats** , plaster walls inset with panels covered in flocked wallpaper, and extensive giltwork. Handicapped-accessible **seating** , as well as an infrared hearing system, are new improvements.

The upgraded production capabilities at the Lyceum center around a new **stage** and flytower. "In Convent Garden, of course, we were working with a fixed site area..."

...terms of extra space," says O'Sullivan. "We couldn't expand the depth of the **stage** , but increased the width and built a new back wall to the flytower." The flytower...

...uses a traditional single-purchase counterweight system supported with additional motorized lighting gantries.

The new **stage** , which the architect calls one of the largest in London, measures 52 1/2' (16cm) deep by 72' (22m) wide. The demountable **stage** is steel and timber-framed, with new understage storage and plant rooms. The orchestra pit...

...Hersey has illuminated the arena-like set from beneath and to the sides of the **stage** , from a large custo grid above, from a bridge upstage of the proscenium. Supplied by...

...a system encompassing house, surround, and delay sound uses more than 110 Eastern Acoustic Works **speakers** . Designed by consultant Richard Ryan and installed by T.P. Sound Services Ltd. headed by...

...is supplied Via a Model 108 Easyrider.

"The Really Useful Group also wanted a circular **stage** straddling the proscenium arch," O'Sullivan says. "The theatre's **seating** capacity is 1,800 people for Superstar (with 80 **seats** as part of the set), but in general it will be able to accommodate 2..."

...the Lyceum are housed within a seven-story annex built alongside the auditorium on the **stage** left side. Irving's, a 100- **seat** restaurant with a subdued, classical-style interior by Fletcher, is on the first floor. Additional...

12/3,K/33 (Item 29 from file: 47)  
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04731856 SUPPLIER NUMBER: 19284360 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Motown's aria.(renovation of the Detroit, MI, Grand Circus Theater )(  
Architecture )

Gallagher, John  
TCI, v31, n4, p25(1)  
April, 1997  
ISSN: 1063-9497  
WORD COUNT: 1274

LANGUAGE: English  
LINE COUNT: 00101

RECORD TYPE: Fulltext; Abstract

**Motown's aria. (renovation of the Detroit, MI, Grand Circus Theater )( Architecture )**

...ABSTRACT: two buildings rebuilt an entire city block, creating a huge facility with two acoustically isolated **stages** .

TEXT:

...ruin. Ninety percent of the plaster had fallen off walls and ceilings; many of the **seats** were missing; so much rainwater had leaked through the roof that when DiChieri first saw...

... venues inadequate for modern productions. The Grand Circus Theatre, one of several defunct 1920s-era **movie** palaces in Midwestern cities, could provide the raw material for the world-class home that...

...side of the renovation proves just as fascinating as the brilliant arias sung from the **stage** .

If the heart of an opera house is the **stage** area, DiChiera wanted the grandest he could get. So MOT bought not only the **movie** palace Itself but a neighboring building. It demolished that adjacent structure and everything in the existing **stage** area behind the proscenium line. Then it built a new **stage** area with a depth of 65', generous wing space, 90'-high storage areas for moveable scenery, and an orchestra pit that can **seat** 90 musicians. Elevators can extend the **stage** forward, or lower the front part of it to create additional **seating** .

The Detroit Opera House thus boasts the largest **stage** area in Michigan. The new **stage** is twice as large as the one in Detroit's Masonic Temple and four times...

...elephants" used in Aida, he says. Even more remarkable, there is a second full-size **stage** , used for rehearsals and smaller productions, above and in back of the main **stage** area. This second **stage** will permit simultaneous rehearsals or performances of two shows at once. It's the sort ...

...a brilliant performance by acoustical designers to make it work.

The key is that each **stage** must be acoustically isolated from the other. It just wouldn't do to have sound and music from the rehearsal **stage** bleeding into the main auditorium during Pavarotti's big moment. Acoustical experts from Jaffe Holden Scarbrough Acoustics, Norwalk, CT, created a double masonry floating concrete floor for the rehearsal **stage** to isolate the sound. This system consists of two separate concrete slabs a few inches...

...that quality. Haas says his team specified a special type of perforated hardwood for the **seat** bottoms and sound-absorbing filler material in the cushions so that sound would not bounce off raised **seat** bottoms when the theatre wasn't full. Its a small detail, perhaps, but one that...

...an Obsession console, Sensor dimmers, and Source Four fixtures.

When it opened in 1922, the **movie** palace offered 4,000 **seats** . Modern safety regulations, including handicapped access, more safety doors, and wider aisles, reduced that number...

12/3, K/34 (Item 30 from file: 47)  
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04572583 SUPPLIER NUMBER: 18590951 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Brian Thomson: one of Australia's most prominent designers wins his first Tony for 'The King & I.'(includes related article on theater machinery for 'The King & I' and a selected designology)**  
Litson, Joe; Ruling, Karl  
TCI, v30, n7, p26(6)  
August-Sep, 1996  
ISSN: 1063-9497 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1912 LINE COUNT: 00144

**Brian Thomson: one of Australia's most prominent designers wins his first Tony for 'The King & I.'(includes related article on theater machinery for 'The King & I' and a selected designology)**

TEXT:

...on Broadway, I'd have told them that they were off their rocker," says Australian **stage** designer Brian Thomson.

... no doubt about Thomson's talent. He was firmly established as a giant among Australian **stage** designers, but his reputation was as a brilliant nonconformist. If there was an expected or traditional way to **stage** something, you could be pretty certain that Thomson would take a different approach.

One of...

...change/frontcloth/scene change structure and in its place a seamless production that flowed with **filmic** ease. When Mary Rodgers, daughter of Richard Rodgers, saw the show in Sydney, she pronounced it "radical," but adored it and said publicly that she would love to see it **staged** in New York.

For several years, there was talk of the production going to Broadway  
...

...Thai. I certainly think that they could have done a bit more research for the **film**. Nice though it is, a lot of the shapes aren't right. They may come...

...t come from Thailand."

Thomson had recently worked in Thailand on several different productions (the **film** Turtle Beach, the television miniseries Barlow and Chambers), and had fallen in love with the...

...into the boxes in New York), and flats in the shape of elephants flanking the **stage**.

He uses a revolve, a huge truck for the schoolroom and the throne (which had...people," many of which have been with him for 15 years, take to the imaginary **stage** and map things out for him. "I ask the director questions like, 'How much light...

...be elevated? Do you want it to be difficult for them to walk across the **stage**?"--it's a bit like playing doll's house," says the designer. "I really enjoy...

...have walked their way through 100 or so productions, through plays, operas, musicals, dance works, **films**, and television programs. The designer continues to work at a ferocious pace across the various...

...list of credits, among which there are so many memorable productions: A Tristan und Isolde **staged** on a steel and perspex drawbridge surrounded by flowing silk and water; a powerful Griolanus...

...minimal, notably a series of Strindberg and Ibsen plays, with director Neil Armfield, which were **staged** at Sydney's intimate Belvoir Street Theatre on a virtually bare **stage**. Says Thomson, "When we did Ghosts, I said to Neil, 'Can't we just do...'"

...DESCRIPTORS: **Stage** -setting and scenery...

... **Stage** machinery

12/3, K/35 (Item 31 from file: 47)  
DIALOG(R) File 47:Gale Group Magazine DB(TM)  
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04499072 SUPPLIER NUMBER: 18209647 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Sound advice: hot tips for building the ultimate system for movies and audio. (home theater systems) (Buyers Guide)**  
Kenny, Glenn  
Playboy, v43, n5, p86(4)  
May, 1996  
DOCUMENT TYPE: Buyers Guide ISSN: 0032-1478 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2211 LINE COUNT: 00168

**Sound advice: hot tips for building the ultimate system for movies and audio. (home theater systems) (Buyers Guide)**

...ABSTRACT: that will be useful in the future and is able to power up to five **speakers** should be chosen. Shopping for **speakers** should involve a lot of critical listening. Specific models are described and prices are given.

TEXT:

Left: Perfect for home theater use. NHT's VT-2 tower **speakers** feature a switch on the front panel that lets you alternate between **movie** and music playback (\$1750 per pair). Right, top to bottom: Sony's RMV21 universal remote...

... rival that of a Multiplex Fortunately, you don't have to sacrifice your music for **movies** The best home theater components handle the apocalyptic explosions Terminator 2 and the supple sonorities...

...been (1) Dolby Surround: a technology that provides a signal to right left and surround **speakers** and (2) Dolby Surround Pro Logic: which is Dolby Surround with an additional center channel...

...Dolby Surround AC-3, a home variation of the Dolby Digital audio system now in **movie** theaters. From its Dolby handle you can tell that the process is, well, digital. But also distinguishing it from its forebears is the fact that its surround (rear- **speaker**) information is spread over two separate channels. That makes five separate channels, or, to be...

...deep bottom on your compact disc player. Because the process is fairly new even to **movie** theaters, it's extremely new to home components. But AC-3 is becoming increasingly prevalent...

...supplant both videocassettes and laser discs. This multifaceted

technology puts an entire laser disc-quality **movie** (with multiple viewing formats and languages) on what looks like a five-inch compact disc...  
...to start is with an audiovisual receiver. Unlike conventional receivers with an AM-FM tuner, **speaker** wires and inputs for a turntable, CD player and cassette deck, AV receivers are all...

...player, TV, VCR and cable box--and what you plan to buy, such as more **speakers** and a DYD player when they debut this fall. With that list in mind, you...

...also want to ensure that the component can provide sufficient power to at least five **speakers** --the minimum configuration for home theater. Seventy-five watts per channel should be more than enough--and rear **speakers** can sound awesome with much less. Finally, you'll want a system that doesn't...

...Priced around \$2800, this AC-3 model delivers 100 Watts per channel to the front **speakers** and 70 to the surrounds. It has four video and five audio inputs and is...

...great home theater, but the THX logo is an assurance of a certain standard of **movie**-sound excellence.

Another THX-certified audio-video receiver, Technics' SA-TX50 (\$1000), combines state-of-the-art features with slick cosmetics. Analog meters on this unit indicate the **levels** of juice flowing to the left and right channels. The SATX50 is also equipped for...theater" settings on AV receivers can actually do wonders with the mono soundtracks of old **movies**.

None of this, of course, would mean much without a good set of **speakers**. When shopping for **speakers**, use your ears. More than anything else, the search for home theater **speakers** should involve a substantial amount of critical listening with your favorite CDs, videos or LDs...

...if you're looking for simplicity, several manufacturers are introducing "home-theater-in-a-box" **speaker** systems that retail for less than \$2000. These systems are so hot even companies that aren't typically associated with **speakers** (such as 3M) are getting in on the action. These systems typically package left, right, center and surround **speakers**, sometimes with a subwoofer. Generally, all of the **speakers** in the set will be bookshelf models. Some, such as those by Sherwood, go so far as to color **speaker** wires to simplify installation. We suggest listening to packages by Celestion, Allison, Cerwin-Vega, Magnavox, Technics and Emerson.

To counter this marketing pitch, smaller manufacturers that specialize in **speakers** offer home theater-ready versions of their own bookshelf units. PSB's Alpha Special Edition's add magnetic shielding (which prevents **speakers** from distorting your television picture) and what the company calls "media-room cosmetics" to what's already an extremely solid and surprisingly powerful compact **speaker**. For about \$250 per pair, five of them will cost you a little more, but you may find their exceptional sound to be worth it.

A higher-priced **speaker** array confronts the music-or-**movie** issue with innovative directness. NHT's VT-2 tower **speakers**, designed to take the right and left positions in a home theater, have a switch...

...sets them for optimum music or surround-sound playback. The company's VS-2 satellite **speakers**, which take the center and surround positions, use the same drivers as the VT-2s...

...bother going to a Multiplex again--could splurge on B&W's THX Home Theater **speaker** system. Since B&W made its name as a crafter of

first-rate music loudspeakers, the THX's potential for double duty is top-notch. It encompasses seven **speakers** --three identical left, right and center models, two subwoofers (designed so the left and right speakers can be placed on top of them) and two triangular surround **speakers** with separate drivers on each side, which create a radiant feel. The entire **speaker** set goes for about \$7000.

Once you've wed the ideal AV receiver to your choice of **speakers**, consider acquiring a CD jukebox (they're also called mega CD changers). Sony initiated the...

...others. Picture-and-picture allows you to watch two programs simultaneously--one plays through your **speakers** and the other through your headphones.

**12/3,K/36 (Item 32 from file: 47)**

DIALOG(R) File 47:Gale Group Magazine DB(TM)  
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04474289 SUPPLIER NUMBER: 17898377 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Electro-Voice speaks up. (audio equipment maker's designs for Broadway theater )**

Cashill, Robert  
TCI, v30, n2, p48(1)  
Feb, 1996

ISSN: 1063-9497 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1388 LINE COUNT: 00111

**Electro-Voice speaks up. (audio equipment maker's designs for Broadway theater )**

TEXT:

...back to one of the things it used to enjoy - namely, its spot on the **stage**.

... amplifiers are also part of the package.

"When Peter Fitzgerald got done using our DeltaMax **speakers** in Minneapolis, he said something like 'These things sounded just great out of the box... .

...with sports continues, with large stadiums and sports facilities primary markets for Electro-Voice today. **Movie** theatres are another top venue, Long says.

"We have a major position in cinema sound...

...horns and bass pins that have been used here since the early days of the **movies**. Now that change is happening in countries like China, where people now have the money to act more like entrepreneurs and an outfit the zillions of **movie** theatres large public spaces there with better sound. Performance, functionality and reliability are all still...

...parts, manufactured in Michigan, Indiana, Texas, and Tennessee, into Japanese-made equipment. "At every management **level**, our company is involved in Total Quality Management techniques, and our customers recognize this."

Recently...competitors, then grew into strong brand identities, which is something to behold on the multinational **level**," Long says. "To say that we've reached nirvana here would be a misstatement, but...

**12/3,K/37 (Item 33 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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04431145 SUPPLIER NUMBER: 17951171 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Master Builder . (The Royal Alexandra Theatre , Toronto, Ontario) (**  
theater reviews)  
Bemrose, John  
Maclean's, v109, n5, p61(1)  
Jan 29, 1996  
DOCUMENT TYPE: Review ISSN: 0024-9262 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 952 LINE COUNT: 00076

**The Master Builder . (The Royal Alexandra Theatre , Toronto, Ontario...)**

... theater reviews)

... The Royal Alexandra Theatre, in an acclaimed British production directed by Sir Peter Hall. Starring **stage** and screen luminary Alan Bates (Women in Love, Far from the Madding Crowd) and Gemma Jones (who plays Mrs. Dashwood in the current **film** Sense and Sensibility), Ibsen's demanding play represents a considerable risk for its producers, Ed...

...His explosive 1987 version of Barker's The Castle drove some audience members from their **seats** -but is remembered by others as one of the outstanding productions of the past decade...

12/3,K/38 (Item 34 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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04413866 SUPPLIER NUMBER: 17975356 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Victor/Victoria.'(scenic designer Robin Wagner)( Theatre**  
**/Scenery) (Interview)**  
Sandla, Robert  
TCI, v30, n1, p34(4)  
Jan, 1996  
DOCUMENT TYPE: Interview ISSN: 1063-9497 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1740 LINE COUNT: 00136

**Victor/Victoria.'(scenic designer Robin Wagner)( Theatre**  
**/Scenery) (Interview)**

TEXT:

...Line, one of the greatest non-set sets ever--a white line on a bare **stage** becomes the edge we all must face. Or think Dreamgirls, bopping through the years with...

Think again. Wagner's scenic design for Victor/Victoria, the new **stage** musical starring Julie Andrews, is unexpectedly romantic, all watercolor shading and gleaming Art Deco and...

...deeds to the playwright's words--in this case, the words of Blake Edwards, the **film** director who makes his theatrical debut as both writer and director of Victor/Victoria. Edwards wrote and directed the 1982 **film** of the same name, with music by Henry Mancini and lyrics by Leslie Bricusse. Blithe, funny, even touching, the **film** was not only Edwards in fine form--after all, this was the man who directed...

...gave audiences Julie Andrews in great shape..

After summertime tryouts in Minneapolis and Chicago, the **stage** musical opened at Broadway's Marquis Theatre on October 25, 1995. The \$8.5 million...

...onstage at the nightclub. It wasn't too hard. Blake literally wrote it like a **film** script, and he wrote the descriptions fairly accurately. If you read the original script, it says, ' **Stage** right: Chez Lui. **Stage** left: Toddy's flat. Center: a small square in the shadow of Sacre Coeur., So...

...somewhere real, not onstage. I often work with directors who take the attitude that the **stage** is a place, and you do things to suggest location. I've never really done...

...painted scenery in this kind of show." And there's a deeper dimension. In the **film** the macho mobster who falls for Victor knows that he's really a she; in the **stage** musical, Edwards lets him fall for the enigmatic Victor without knowing the character's true...mistaken identities, as people sneak in one bed and out the other, and Edwards, intricately **staged** French farce required doors and stairways and closets and hiding places. There are eight practical...

...be "a moment." Logistics suggested the solution. "I needed a way to deliver a full- **stage** hotel and there literally was no place to put it. The sides were already taken by full- **stage** sets, and to have masking fly away if it were upstage would take too long...

...says working on the show is a terrific experience. "Blake (Edwards) has never worked on **stage**, but it's amazing how quickly he found his way. Blake has become a really...

...wrote Chess, and Big is a new American musical based on the 1988 Tom Hanks **film**. Preliminary designs indicate that Wagner's work is far different from his work on Victor...

...DESCRIPTORS: **Stage** -setting and scenery

12/3, K/39 (Item 35 from file: 47)  
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04352945 SUPPLIER NUMBER: 17518871 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Cavalcade.** (Theatre Production Design) (Cover Story)  
Rickerd, Julie Rekai  
TCI, v29, n8, p40(3)  
Oct, 1995  
DOCUMENT TYPE: Cover Story ISSN: 1063-9497 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1483 LINE COUNT: 00117

**Cavalcade.** (Theatre Production Design) (Cover Story)

...ABSTRACT: designer Cameron Porteous comments on his creative process, and his use of a counter-rotating **stage** turntable.

Written by Coward as "the theatre's answer to the spectacle and sweep of **film**," Cavalcade opened at the Theatre Royal, Drury Lane in October, 1931. Its original cast of...

...the summer of 1985, some 50 years after its London debut. Another London production was **staged** this summer.

Christopher Newton, the Shaw's long-time artistic director, wisely shared directorial duties...

...read the corresponding dates which were painted on large billboards at both sides of the **stage**. A modern audience could hardly be expected to associate dates with the historical events, many...

...curved section of wrought-iron fencing. An elaborate costume ball takes place on a bare **stage** aided only by a backdrop and a duet of music and lighting; the English seaside...cabaret are evocative rather than busily representative, the former complete with functioning orchestra pit, elevated **stage**, two boxes and a backdrop; the latter with an ebony grand piano on a raised **stage** as the centerpiece of a wide semi-circle of cocktail tables below.

Timing being of...

...DESCRIPTORS: **Stage** -setting and scenery

12/3,K/40 (Item 36 from file: 47)  
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04352944 SUPPLIER NUMBER: 17518869 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Leslie Frankish: an innovative designer makes her mark on the Canadian theatre scene.( Theater Production Design )(Interview)**

Chase, Anthony  
TCI, v29, n8, p36(4)  
Oct, 1995  
DOCUMENT TYPE: Interview ISSN: 1063-9497 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2545 LINE COUNT: 00189

**Leslie Frankish: an innovative designer makes her mark on the Canadian theatre scene.( Theater Production Design )(Interview)**  
... of Alberta, Frankish came to the prestigious design department of the Shaw after designing B **Movie** : The Play, a Canadian success story that seemed destined for New York. Reluctant to negotiate...

...projects an almost shy modesty, but it is buoyed by an appealing dose of underlying **movie**. She made the trek to Niagara-on-the-Lake to meet Porteous, and a week...

...s own home, a cozy cottage full of character and clues. The play, Sayers' only **stage** mystery, features Lord Peter Wimsey, the amateur sleuth from her popular novels, and his mystery...

...to be like an English cottage, which meant low ceilings--hard to do on a **stage**. Luckily, the Royal George Theatre is nice and tiny, so with a little bit of...themselves became a major visual element of the production. Enormous towers lurched ominously across the **stage**, then opened like magic boxes, in surprising ways to reveal various locales.

Frankish says, "People..."

...little there was onstage, even in Misalliance and Pygmalion. For me as a designer, a **stage** is an empty cube of space. It's not just a floor that you put...

...that her work is uninfluenced and uninhibited. Last spring, however, Bob Baker of the Canadian **Stage** Company called on her to design the Sondheim/Lapine musical Into the Woods, giving her...to feel the

dislocation. What if we didn't have our televisions, our computers, our movies , our telephones. The images not only change, but fall and break and give us the...

...DESCRIPTORS: **Stage** -setting and scenery

**12/3,K/41 (Item 37 from file: 47)**  
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04311901 SUPPLIER NUMBER: 17140179 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Peter J. Davison.( Theatre /Opera Production Design ) (Interview)**  
Lampert-Greaux, Ellen  
TCI, v29, n7, p50(3)  
August 18, 1995  
DOCUMENT TYPE: Interview ISSN: 1063-9497 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2036 LINE COUNT: 00152

**Peter J. Davison.( Theatre /Opera Production Design ) (Interview)**  
... never stops for a scene change," says Davison about Hamlet. "It flows along in a **filmic** manner, with cuts from one scene to the next. It also moves easily from indoors...

...gold costumes for the Players.

Trained as a drama teacher, Davison first worked as a **stage** electrician once he migrated toward the technical side of the business. In 1977, as assistant...

...myself," says Davison, who admits his unconventional training was not "a direct route" to a **stage** design career, but rather meant "slipping into it by the side door."

Davison left Covent...

...echo in the 1994 production of Le Cid at the Royal National Theatre, where the **stage** right edge of the set ended in a jagged line. "We tried to make it...by the scribbling of ideas in notebooks and the building of models.

"I think that **stage** design is a three-dimensional art," says Davison. "It's not about trying to make...

...the director can work." He does admit that the designer can influence the traffic on **stage** when he states, "where you put a wall or where you put a door ... you...

...point for a neo-classical designer whose personal aesthetic brings a powerful dynamic to the **stage** .

**12/3,K/42 (Item 38 from file: 47)**  
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04311897 SUPPLIER NUMBER: 17140171 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Acousticians sound off.( theater and concert hall acoustical design ) (Special Report) (Panel Discussion) (Cover Story)**  
Weathersby, William, Jr.  
TCI, v29, n7, p24(7)  
August 18, 1995

DOCUMENT TYPE: Panel Discussion Cover Story ISSN: 1063-9497  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 7517 LINE COUNT: 00602

**Acousticians sound off.**( theater and concert hall acoustical design )  
(Special Report) (Panel Discussion) (Cover Story)  
... organizations, this usually is the conductor plus musicians' representative. For projects at the university/conservatory **level**, this is typically the conductor and other faculty, members.) This immediately gets into the problem...reflecting surfaces and finish materials, but such major items as the volume of the space, **seating** slopes, and balcony heights can't be changed.

Marsh: ...A complete interior renovation may allow...

...the performance of an amplified or acoustic source. These programs help predict direct sound pressure **levels**, reflected sound pressure **levels**, clarity, reverberation time, initial time delay gaps and other parameters.

Through ray tracing techniques, one...

...auralization technique that actually allow one to listen to the "room" through headphones at any **seat** in the house with the given sound source and room acoustics.

There are some drawbacks...

...early reflected sound onstage to assist orchestra ensembles. However, this usually occurs because of excessive **stage** ceiling height over the optimal height of 8 to 10m. Acoustic clouds seldom contribute much...fully use computer simulation techniques as a tool to study the basic room shape and **seating** allocations. Also, 1/10th scale model experiments are sometimes carried out to study details of...

...regards measures at the time of final adjustment we arrange in advance at the design **stage** to have adjustable absorption or reflection areas on the walls and ceilings. Besides these, the **stage** riser system, variable absorption areas, and sometimes reflecting panels are installed as essential components...

...hear themselves playing? Do you have a preference for orchestra arrangement? Marsh: In concert halls, **stage** acoustics must be treated separately from the audience chamber. The orchestra enclosure can be designed...

...serve both the orchestra and audience by keeping the sound power from escaping into the **stage** wings and by providing appropriately timed reflections to both the audience and orchestra ... Differences often...

...orchestra and the number of players in each section strongly influences their satisfaction with the **stage** acoustics. The directional characteristics of each type of instrument must be considered as well. For ...

...surfaces behind them. The span and density of a full orchestra generally requires that tiered **seating** be used onstage to improve distribution of sound on the **stage** and from the orchestra to the audience.

An orchestra pit in a theatre is its...

...acoustical environment which cannot be expected to support ensemble playing as well as a concert **stage**. Neither can it be expected to couple to the audience chamber as well as a concert **stage**. If the orchestra pit extends somewhat under the **stage**, the resulting ceiling can be tilted and/or treated with diffusive surfaces to reflect sound...

12/3,K/43 (Item 39 from file: 47)  
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04298711 SUPPLIER NUMBER: 17305382 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Theater at the Margins: Text and the Post- Structured Stage . (book  
reviews  
Drukman, Steven  
TDR (Cambridge, Mass.), v39, n2, p193(8)  
Summer, 1995  
DOCUMENT TYPE: Review ISSN: 1054-2043 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 3525 LINE COUNT: 00304

Theater at the Margins: Text and the Post- Structured Stage . ( production. While postmodernism has been by turns celebrated and deplored by writers in painting, architecture, film , literature, and music, the field of performance studies has lagged behind a bit. Theatre and...at the Margins. Foreman, according to MacDonald, "by attempting to reconstruct the apparatus of the stage , without problematizing the foundations on which its traditional conventions are predicated, (remains) under the sway...private speech, but that private speech is ultimately narrated and theatricalized" (27).

This sets the stage , so to speak, for experimental theatre groups (e.g., the Open Theatre and The Performance...

12/3,K/44 (Item 40 from file: 47)  
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04259106 SUPPLIER NUMBER: 16881731 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
P&O cruises Oriana.( theater design ; Cruise Ships Architecture 95)  
Weathersby, William, Jr.  
TCI, v29, n5, p36(2)  
May, 1995  
ISSN: 1063-9497 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2091 LINE COUNT: 00171

P&O cruises Oriana.( theater design ; Cruise Ships Architecture 95)  
... passengers an even better theatregoing experience and also expand our own production options."

The 650- seat Theatre Royal, the Oriana's principal entertainment venue, is a true theatre at sea, following...

...many hours discussing with our acoustics consultant Bicker Dyke Allen! the problems of ambient noise levels , he says. "And P&O is spending a substantial amount of money to minimize noise...

...and sends a gentle flow of air up through the backs of specially designed theatre seats . The seats are in curved rows for better sightlines, "and we have slightly narrowed the chairs Robert...  
...theatre is gently raked up--in long steps, rather than a continuous slope--from the stage to the entrances. There is an eight-person orchestra pit, which can be partially elevated...

...a booth slightly raised at the rear of the theatre, from where the technician controls stage effects. He also uses a preprogrammable computerized cueing system for sound and lights. "To permit...

...ranges." Since vertical scenery flying cannot be achieved in the restricted one-and-a-half- **level** height available over the **stage**, scenery movement is accomplished through 12 motorized horizontal tracks and a revolving **stage** under microprocessor control, via a system devised by Glantre.

Three sets of video screens and high-resolution projectors are provided with Dolby Sound. One full-size screen unrolls in mid- **stage** while two supplementary screens are concealed behind sliding panels at the proscenium sides. Wyckham says he used video rather than 35mm **film** for scenic projection, because " **film** causes real problems with people moving about through the beam. They are more likely to...split in half. By using the wings, scenic sections can be moved on and off **stage** easily and quickly.

Consultant Helen Lindberg-Ljungquist was brought in by Tillberg to create color...

...high-quality fabrics such as mohair velvet and mahogany paneling to each side of the **stage** drapes, which are patterned only at the bottom to avoid a distracting background when the...

...can number up to 17, and there are dressing rooms on either side of the **stage** as well as a backstage store and workshop.

Elsewhere aboard the Oriana, the Pacific Lounge...

...the day, transforms itself at night into a show lounge for cabaret and revues. The **stage** lighting is a simplified version of the rig for the Theatre Royal, with 75 spotlights...

...twin Sony video projectors and Harkness Cosmopolitan roller screens at each side of the band **stage**. "A particular feature of Harlequins is the oval smoked-glass ceiling, which by day conceals..."

...into the decorative ceiling and have been carefully positioned to achieve a high sound-pressure **level** over the dance floor while permitting those at the surrounding tables to converse comfortably.

In the 150- **seat** Chaplin's Cinema, wide-screen **film** or high-resolution presentations are supported by basic ADB **stage** lighting and a combination Glantre/AKG/Biamp sound system for simple theatrical presentations, religious services...

...a week is transformed into an outdoor theatre, with the pool covered to provide a **stage**. On the Riviera deck, although weatherproofed Community loudspeakers are permanently installed, the static lighting towers...

...for everyone on board."

RELATED ARTICLE: The Oriana P & O Cruises

Partial equipment: Theatre Royal

**Stage** equipment: Schnakenburg, Triple E, Glantre

Lighting equipment: Arri Imagine 3 console, Axon

ShowCAD, Peavy 1600...

...BSS, Baldwin Boxall, Crest, C-Audio, Sennheiser, Symetrix, Tascam, Yamaha, Lexicon, Eldon, Soundcraft

Pacific Lounge

**Stage** equipment: Glantre, Silent Gliss

Lighting equipment: Arri Smartrack and Mirage console, Axon ShowCAD; instruments: Axon...

12/3,K/45 (Item 41 from file: 47)  
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04259105 SUPPLIER NUMBER: 16881729 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Holland America.**( theater design ; **Cruise Ships** Architecture 95)  
Lampert-Greaux, Ellen  
TCI, v29, n5, p34(2)  
May, 1995  
ISSN: 1063-9497 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1747 LINE COUNT: 00138

**Holland America.**( theater design ; **Cruise Ships** Architecture 95)  
... how everything fits on board, and there is a constant negotiation  
for space over the **stage**. Ventilation, air conditioning, lighting, and  
rigging are all competing for one small space."  
Another problem...

...he notes, as portable cabling is not a practical solution on a ship.  
With 600 **seats**, the capacity of the Vermeer Lounge equals half of  
the Ryndam's maximum amount of passengers. A two-deck-high **stage** house  
allows for 10 electrics over the **stage**, with three ceiling cove positions  
and a lighting rail along the front of the balcony a very directional  
central cluster of five Meyer UPA1A **speakers** over the front thrust of the  
**stage**. Image-shifting units mounted in the thrust help pull the sound  
down to **stage level**. Subwoofers supplement the audio system, and delay  
**speakers**, Meyer UPM1s, are placed in the upper balcony and under-balcony  
**seating** areas. The control console is a Gamble EX56 board, which was  
chosen for "its high..."

...a custom-designed motorized rail curtain. "We've only got 5m of space  
between the **stage** and the metalwork supporting the deck above," says  
Young. "In order to do a really..."

...elegant, with a rich plush look and lots of fullness in the fabric."  
Over the **stage**, there are five compact, stationary line shaft hoists,  
plus one additional hoist on each side of the **stage** for costume storage.  
"When changes are needed, the costumes are flown in, then out again..."

...travelers and scenic travelers, or as Young puts it, "to change the look  
of the **stage** without flying in big scenic pieces." The rigging is  
controlled by the Flymaster 99, a...

...Production Arts Integrated Facilities rack, consolette, and control  
panel

Sound equipment:  
Meyer UPA1A and UPM1 **speakers**  
Gamble EX56 console  
Rigging control:  
Flymaster 99 - Hoffend & Sons

12/3,K/46 (Item 42 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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04224983 SUPPLIER NUMBER: 16795886 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Janice Davis:** a theatre -trained designer who turns industrials into  
themed entertainment.(Industrials Production Design )  
Reiter, Amy

TCI, v29, n3, p44(3)

March, 1995

ISSN: 1063-9497

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1634

LINE COUNT: 00121

**Janice Davis: a theatre -trained designer who turns industrials into themed entertainment. (Industrials Production Design )**

**ABSTRACT:** Janice Davis often works with collaborator Chris Drury to create dramatic **staged** events for corporate meetings. The pair has worked for such clients as Schering-Plough and Calvin Klein, often incorporating interactive elements into the events. Davis also teaches **stage** -craft part-time.

**TEXT:**

**Seated** at a sleek stone conference table in the climate-controlled, carpeted, corporate offices of Drury...

...designs routinely combine practicality and humor in presentations which are themselves a distinctive hybrid of **stage** show and themed entertainment.

... shows designed to ensure that, in Davis' words, "the people, instead of sitting in their **seats** looking at slides and looking at their watches, waiting to get to the golf course..."

...to win \$30,000. They rotated through diverse environments learning about the new drug while **seated** cabaret-style in a comedy club setting, at oak tables in a courtroom, on camp...

...one of the three perfumes and found themselves in an entirely different environment, with the **seating** configuration, set, and audio/visual equipment customized to fit the concept.

The first day was...

...actually were palm trees and sand. The screen was the sail of a ship. The **speakers** spoke from the ship's deck and the audience was on beach chairs." The next day was devoted to Obsession. "It was a Hollywood **movie** set and they were all assistant directors of the Obsession **movie**. They sat in director's chairs and watched the **movie** being made." Each director's chair sported the Calvin Klein name and could be taken...there not just knowing what you want, you know how to get it on the **stage**, and you know how to represent your ideas in a way that people are going...

**12/3,K/47 (Item 43 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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04205466 SUPPLIER NUMBER: 16652239 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Anthony Powell.( Theatre / Film Costume Design )(Interview)**

Calhoun, John

TCI, v00000029, n2, p38(5)

Feb, 1995

DOCUMENT TYPE: Interview ISSN: 1063-9497 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3793 LINE COUNT: 00284

**Anthony Powell.( Theatre / Film Costume Design )(Interview)**

**ABSTRACT:** Powell, age 59, recently returned to **stage** work for the musical 'Sunset Boulevard,' after a distinguished **film** career which

included three Oscars. He describes the hectic 'Sunset' production, which required three separate...

Sunset Boulevard represents something of a return to the **stage** for the 59-year-old British designer, who has spent the past quarter century gracing **movie** screens with his costumes (winning three Oscars in the process). Though Powell was trained in...

...to be indulged by the medium. Working with the costume designer on Steven Spielberg's **film** Hook, Napier recognized a kindred spirit, and recommended him to Lloyd Webber and to Sunset director Trevor Nunn. Specifically, it was felt that Powell's background in **film** would help him understand Norma's taste in couture, and hence her character.

One of...

...from fading into the background," says Powell, whose involvement with Sunset Boulevard extended from development **stages** in early 1993, through London and Los Angeles productions, until the show came to rest...

...Among the more memorable looks are glittery lounging pajamas Norma wears while screening her old **movies**; a red ring-master's jacket with black coq-feather fringe, worn for protege Joe...

...when she had felt herself most loved and admired. But if you look at the **movie**, Gloria Swanson is dressed in the highest possible style of the late 40s"

Powell's reference, of course, is to Billy Wilder's famous **film** Sunset Boulevard, which librettists Don Black and Christopher Hampton adapted for the **stage** and follow nearly scene for scene. The designer shield away from a repeat viewing of the **movie**. "Edith Head, who designed the **movie**, was a dear friend of mine," he says, "whose work I greatly admire, and I..."

...paralyzed me and made me unable to go on."

Naturally, there are crucial differences. "The **film** was set when it was made, with Norma looking back to the past," says Powell...

...which Norma is looking back to an even more remote past." The layering adds a **level** of period stylization; there is no here and now in this Sunset Boulevard, making Norma...

...personal presentation seem all the more extreme.

Head was also designing for black-and-white **film**, quite a different matter than live theatre. At first, in the London production, Nunn, Napier, Powell, and lighting designer Andrew Bridge went in the opposite direction from the **movie**, attempting a David Hockney-inspired mood of postwar LA optimism. The gloom of Norma's...

...that, perhaps rightly," says Powell of the London production. "Critics said it went against the **film** noir style of the **movie**."

Before the Los Angeles production opened, there was discussion of a more monochromatic palette. But...

...very difficult to design in black and white if it's not black-and -white **film**. So you do white makeup, but what do you do when a person opens their...his second Academy Award for costume design, in 1978. But when he first got into **film**, Oscars were the last thing on the designer's mind--he was mainly concerned with...too difficult to switch from one mindset to another." Nor did he feel that combining **stage** work with teaching was the answer, though he lectured extensively on theatre design at his...

...clothing manufacturers, and organizing a company to produce hats, headdresses, and jewelry for theatre and **film**, including 2,000 pieces for Cleopatra. He also designed hotel, restaurant, and office interiors. And...

...work.

Then, in 1968, he happened to meet a director who was working on a **film** adaptation of Peter Shaffer's play The Royal Hunt of the Sun, about the fateful...

...Incas. "He called me up and asked if I wanted to design costumes for a **movie**," Powell recalls. "And I said, 'Well of course, it's a great dream, but I...'

...never done it before." Nevertheless, the designer soon found himself on a plane to the **film**'s Spanish location.

Powell, white-bearded and round-faced, and of a very friendly disposition...

...like a great fool, I believed them. So there I was, sitting in the back **seat** of the car driving to the location, making all these Inca headpieces by hand, nervous...

...ready when we got there."

Of course, there was not only a crew on the **film**, there was also a wardrobe supervisor, who seemed to Powell dauntingly knowledgeable regarding **film** in general and armor in particular. "I'm not much of an armor designer, I..."

...Powell continues, "he was talking to me, and he mentioned something about working on a **film**, Sogomon and Sheba, which he said cost five million doggars..." No matter--the "coggars" turned...

...strait-laced laced chap taken underwing by his elderly, free-spirited aunt was a troubled **film**; star Katharine Hepburn left the production shortly before **filming**, leaving an unwillingly cast Maggie Smith to take over. And the studio interfered, forcing Cukor...

...just jeans and a t-shirt. But what kind of jeans, what designer?" On one **film** Powell did, an unnamed star went through 40 pairs before the exact style was found...

...we work," says Powell. He went on to design costumes for Polanski's next two **films**, Pirates and Frantic, among directors, Powell has only worked with Spielberg (on two Indiana Jones **films** and Hook) as often. Polanski was also responsible for bringing Powell back to the **stage**, where he ... the designer had a fairly firm grasp of the differences between practicing his craft in **film** and in theatre. "On **stage** it's all about the silhouette; on camera, it's all concentrated on the face..."

...you never see it on camera. You'd think detail would be more important on **film**, but there are so many factors over which one has no control-lighting, filters, lenses-and !about which one is rarely consulted. On **stage**, I think you actually notice details more, unless you're in a 2,000-**seat** house."

Powell's experience of **film**'s emphasis on the face led him to a crucial decision in Sunset Boulevard's...

...the classic moment in which a completely-round-the-bend- Norma, imagining she is finally **filming** the role of Salome, exclaims, "And now, Mr. De Mille, I'm ready for my..."

...closes in on the newsreel camera recording he madness.

"We needed something more than the **movie** , " says Powell. We needed something more than her coming towards the camera, sequins on her...

...impact is stunning complemented by what follows, a concluding touch in which theatre recedes into **filmic** memory. Powell's account of this moment's genesis opens on his visit with Close...

...Norma crescendos on Sunset Boulevard's final reprise, she moves to the front of the **stage** and a scrim falls behind her. Suddenly, a ghostly visage of her past, huge and youthful, appears, and Norma, in Powell's words, "steps back into the **movie** ."

In words that could sum up the entire experience, the designer adds, "It wasn't..."

**12/3,K/48 (Item 44 from file: 47)**

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04205454 SUPPLIER NUMBER: 16652215 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**In memoriam: Harry Horner.( film and theater designer ) (Obituary)**

Calhoun, John

TCI, v00000029, n2, p12(1)

Feb, 1995

DOCUMENT TYPE: Obituary ISSN: 1063-9497 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 278 LINE COUNT: 00021

**In memoriam: Harry Horner.( film and theater designer ) (Obituary)**

TEXT:

Harry Horner, theatre and **film** designer and director, died December 5 at his home in Pacific Palisades, CA. The production...

... Me, and the original productions of Our Town and Lady in the Dark.

The 1940 **film** version of Our Town was Horner's first **movie** credit, and through the decade he also worked as art director on William Wyler's The Little Foxes, **Stage** Door Canteen, and A Double Life. Horner won his first Oscar for Wyler's 1949 The Heiress, based on Henry James' Washington Square, a **film** which conjured a sweeping, romantic vision of 1840s New York.

Horner's other **films** as production designer include Born Yesterday, Separate Tables, and The Hustler, which won him a second Oscar in 1961. Robert Rossen's **film** about the world of pool hustlers was distinguished by the gritty realism of its design. Horner also received an Oscar nomination for They Shoot Horses, Don't They?, a 1969 **film** about Depression-era marathon dance competitors.

Throughout his career, Horner designed and directed opera, including  
...

...and several productions for the Metropolitan Opera. Among his credits are also directing projects for **film** and TV.

**12/3,K/49 (Item 45 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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04201369 SUPPLIER NUMBER: 16326613 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Civic Arts Plaza: Thousand Oaks. (California Theatres ) (Special Report - Architecture )**

Weathersby, William, Jr.  
TCI, v29, n1, p37(3)

Jan, 1995

ISSN: 1063-9497 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2472 LINE COUNT: 00194

**Civic Arts Plaza: Thousand Oaks. (California Theatres ) (Special Report - Architecture )**

...ABSTRACT: 64-million complex was designed by Antoine Predock of Albuquerque. It features a convertible 398- **seat** theater/city council chamber, and a 1,800-capacity concert hall. Predock describes the challenges...

TEXT:

...firm Dworsky Associates serving as executive architect. Civic Arts Plaza houses city offices, a 398- **seat** forum theatre that converts to a city council chamber, and a 1,800- **seat** road house amid a 6.5-acre landscaped park. The theatre consultant was **Seattle**-based Knudson-Benson Associates, led by principal Robert Benson. McKay Conant Brook of Westlake Village...

... zinc-clad arbor, covered with bougainvillea, augments a walkway, while a series of stepped landscaped **levels** are bordered by glass blocks that let light into a lobby. Nearby, a light well...

...all of the city's growing needs in one complex." With The Collins Group, another **Seattle** firm, Knudson-Benson Associates mapped out a new plan centered around a space that could...

...the room's configurations."

For theatrical use, the space can be reconfigured from a 398- **seat** proscenium to a 358- **seat** thrust format. At the back of the house, 250 fixed **seats** are raked in front of the glass-enclosed control booth. Two **seat** wagon sections, which are moved in by floating them on compressed-air risers, add about 150 **seats**. "We can split them up to create a three-quarter thrust or put a section..."

...vary from 33[feet] to 40[feet] wide, framing a 64[feet] x 32[feet] **stage**. "Because of site constrictions, wing space is tight," Benson says, with 14[feet] 10[inches] on **stage** left and 9[feet] on **stage** right from the proscenium arch to the wall. Single-purchase counterweight rigging, with 35 linesets...

...R. Clancy, the lift uses 18[inches] Gala Spiralfit mechanisms, and allows the air-castered **seat** wagons or city council dais and podium to be brought in from a lower storage **level**. The movable sections are floated by compressed air on and off the lift, and interchanged...

...of the theatre or rising above it about 2[feet] to create an elevated arena **stage**, "Benson says. "Safety when the lift is in operation was a big consideration," he adds once it goes 30[inches] below the **stage** **level**, four strobes come on at the corners. An audible alarm also can be engaged. The...

...room at the rear of the Forum is also equipped with remote-control cameras for **filming** council sessions, with a local television and teleconferencing production center housed downstairs. To support television ...

...up more or less in a proscenium configuration. There are four lighting catwalks above the **stage**, two side lighting positions, and a lighting

position in the proscenium arch. "They can light the **stage** from four sides if they choose," Benson says. The theatre's lighting system has 238 Strand 2.4kW CD-80/8 **stage** dimmers and 16 Strand 6.0kW CD-80/8 **stage** dimmers with a Mini Lightpalette 90 master control. Standard lighting instruments, specified by Benson and...

...SPX-900 digital audio effects unit. Crown ComTech CT Series amplifiers are used with JBL **speakers** and Audio-Technica wireless microphones.

The look of the auditorium is subdued, in keeping with its part-time use as a city council chamber. **Seats** are covered in a rustcolored fabric complementing the light oak floors and millwork.

Meanwhile, the 1,800- **seat** Probst auditorium is a showier space. Entered off the forecourt plaza, the lobby features a...

...and the main floor tailored toward typical audience sizes," Benson says. "The main orchestra floor **seats** about 900, with 900 **seated** in two balconies and side boxes."

The side walls of the auditorium, which one in...

...graze the wall, the fixtures are on dimming presets for a variety of looks.

The **stage** measures 47[feet] x 118[feet], with a variable proscenium opening of 40[feet] to 56[feet] wide and a height of 35[feet]. The sprung **stage** floor is framed with a 30[feet] x 50[feet] area trappable to a room below. The stepped orchestra pit can accommodate 80, with a forestage life accommodating **seating** wagons that can add about 60 **seats**.

The auditorium's lighting system features 468 Strand 2.4k CD-80/8 **stage** dimmers and 26 Strand 6.0k CD-80/8 **stage** dimmers with a Strand Mini Lightpalette 90 master control console. The venue's standard lighting ...

...fire curtain, and first and second electrics. Fly bridges are on both sides of the **stage**, with an interconnecting bridge along the back wall. Benson notes that the opening from the **stage** into the upstage 26[feet] x 60[feet] scene dock is the same size as...microphone mixer and two Yamaha SPX-900 digital audio effects units. Crown ComTech amplifiers, JBL **speakers**, and Audio-Technica wireless microphones are also part of the house equipment. A service tunnel...

...at the back of the house leads to the orchestra pit, then up to the **stage** for cabling. A cable pathway from the loading dock to the auditorium accommodates TV production...

...sculpture affixed to the facade flutters in the wind. "It's an abstraction of a **stage** curtain," Predock says. "We wanted to create an identifying cue from the freeway, a memorable..."

12/3,K/50 (Item 46 from file: 47)  
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04201368 SUPPLIER NUMBER: 16326611 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
California theaters : California Center for the Arts: Escondido. (Special Report - Architecture )  
Weathersby, William, Jr.  
TCI, v29, n1, p34(3)  
Jan, 1995  
ISSN: 1063-9497 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2516 LINE COUNT: 00200

**California theaters : California Center for the Arts: Escondido. (Special Report - Architecture )**

**ABSTRACT:** The Moore Ruble Yudell/Theatre Projects Consultants design comprises a 1,524- **seat** concert hall, a 408- **seat** community theatre, a conference center and a museum. The four-tiered concert hall is elaborately

...

**TEXT:**

...heart of the city in north San Diego County. The center encompasses a 1,524- **seat** concert hall, 408- **seat** community theatre, 9,000-sq.-ft. museum, and multi-purpose conference center. Designed by Santa...

... right, the lyric court serves as a forecourt and outdoor lobby for the 1,524- **seat** Concert Hall, the largest component of the complex. "The lobby of the hall is meant...

...as sculptural elements in the arched space. A cafe and bar area is adjacent to **seating** areas featuring Saarinen benches and Jean Michel Frank sofas and chairs.

Inside the auditoriu, fabrics...

...dark and light cherry woods above stained concrete and carpeted floors. Deep red fabric-upholstered **seats** with cherry armrests are set off by yellow waxed-plaster walls. "It's meant to..."

...auditorium," says Yudell.

The auditorium's configuration is a lyre-shaped, modified horseshoe, with no **seat** more than 100[feet] from the sprung hardwood **stage**. The cherry proscenium, with a height of 32[feet] and variable width of .45[feet] to 68[feet], frames a 45[feet] x 48[feet] **stage** deck with apron. The floor plan has three balconies, side boxes, and a convertible orchestra...

...The venue uses a technique called 'coupled rooms,' in which the lower half of the **stage** house volume is used as part of the acoustic volume of the concert hall during...optimize the coupled room effect by maximizing the volume that's available in the lower **stage** house.

"It's important when developing a coupled room concept that the aperture between the coupled space--the **stage** house--and the audience chamber be limited," Talaske continues. "Closure is provided at about 45[feet] above the **stage**, using heavy sound-reflecting plywood canopy pieces that fly in to create a reverberant volume..."

...for the orchestra and provide a limited aperture between the audience chamber and the lower **stage** house volume. Seven freestanding, cherry-clad acoustical towers and 12 smaller ones--which in-house...

...provided via retractable, electrically controlled banners placed between the pilasters of the walls on each **level**, and retractable curtains at the rear of each tier **level**. The multi-layer velour banners and curtains are controlled by a microprocessor unit programmed for...

...electrics is set in a fly tower 84[feet] high to the grid. Above the **stage**, 58 linesets accommodate scenery and lighting equipment. There are three lighting bridges in the auditorium...

...technical staff access to landscaped outdoor spaces.

As the secondary performance venue, the intimate 405- **seat** Theatre is designed to accommodate community groups, educational programs, and touring performers and **speakers**. In the lobby, a curving stairway with a

cherry railing "floats up to create a...

...wide x 21.5[feet] high proscenium frames a 48[feet] x 33[feet] sprung **stage** floor. The **stage** is demountable, made of modular steel units that can lift out. "You can strip out..."

...set above a lighting gallery that circles the auditorium, and side light niches framing the **stage** .

The sound system employs a DDA Interface 16-4-2 mixer and AKG, Shure, and Sennheiser microphones. The console is located at the rear of the second-floor **level** in a control booth with movable glass partitions. Located throughout the theatre, sound boxes are...

...Concert Hall, is equipped with an infrared listening system.

As for acoustics, "a very tight **seating** arrangement, a sound-projecting geometrical shape, and low background noise combine to result in excellent..."

**12/3,K/51 (Item 47 from file: 47)**

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04168622 SUPPLIER NUMBER: 15958320 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The Show Starts on the Sidewalk: An Architectural History of the Movie Theatre , Starring S. Charles Lee. (book reviews**

Digger

Whole Earth Review, n84, p98(1)

Winter, 1994

DOCUMENT TYPE: Review ISSN: 0749-5056 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 235 LINE COUNT: 00018

**The Show Starts on the Sidewalk: An Architectural History of the Movie Theatre , Starring S. Charles Lee...**

TEXT:

Pre-television **movie** -going was a glamorous fantasy that started when you stepped from the sidewalk into a...

...fill with the aroma of warm popcorn. Servant-like ushers then escorted you to upholstered **seats** in the screening hall. Pure escape. This architectural history of the **movie** theater, America's most flamboyant architectural form, celebrates that sensual joy.

... He predicted the last two things Americans would give up were the car and the **movies** . With that idea in mind, he developed ramps, studied angles, and perfected sight lines and...

**12/3,K/52 (Item 48 from file: 47)**

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04150636 SUPPLIER NUMBER: 15814301 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Glyndebourne reborn. (Sussex, England Opera House) ( Theatre Architecture ) (Cover Story)**

Weathersby, William, Jr.

TCI, v28, n8, p30(4)

Oct, 1994

DOCUMENT TYPE: Cover Story ISSN: 1063-9497 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2578 LINE COUNT: 00198

Glyndebourne reborn. (Sussex, England Opera House) ( Theatre Architecture ) (Cover Story)

ABSTRACT: The renovated Glyndebourne is a spacious, technically advanced 1,200- **seat** tiered horseshoe hall designed by Michael Hopkins & Partners. The history and country setting of the...

TEXT:

...has been an eccentric blend of renowned performances and country charm. Originally a modest, 300- **seat** shoebox-shaped theatre created on a gentleman's whim and famous for its intimacy, Glyndebourne was haphazardly expanded over the years to 800 **seats** and suffered from dry acoustics, inadequate **seating** and ventilation, lackluster sightlines, and all the visual appeal of a town assembly hall.

... home in the 20s, decided a decade later to build a larger venue for fully **staged** productions that would sometimes feature his wife, the soprano Audrey Mildmay. Aided by conductor Fritz...

...design team was to build a house on the same site that would greatly increase **seating** while retaining a sense of intimacy, upgrade technical production facilities, and unobtrusively relate to the...

...the mansion, encompasses the circular auditorium and front public areas as well as an expanded **stage** and support facilities. By digging into the natural slope of the site, which falls about...

...staircases, are stacked up the three stories along the building's perimeter, while a rehearsal **stage** is set off to the backstage area. Loadbearing outer walls are clad in...

...retain a feeling of the intimacy of 18th-century Italian houses, while providing 1,200 **seats**. Theatre Projects, led by Iain Mackintosh, convinced the design team to adopt the horseshoe layout...

...overall plan provides the phenomenal advantage of physical contact between actors and audience." The democratic **seating** of the horseshoe also creates eight front rows, including the boxes at the rear of...

...halogen wall-washers and downlights recessed into the structure. The upper circle features high-backed **seats**, which add to acoustic quality and eliminate the need for a handrail. Beneath a ceiling and balcony soffits of finished pre-cast concrete, waxed timber **seats** are upholstered in charcoal-gray velour fabric. A similarly hued house curtain falls between a black proscenium arch. The new Glyndebourne **stage** measures 18.5m (60') deep by 22m (72') wide, with the proscenium opening of 10m by 7m high. The 80- **seat** orchestra pit is larger than in the old house, with a single-lift floor allowing a variety of orchestral arrangements.

Theatre Projects, working with veteran **stage** designer John Bury, devised the theatre's technical systems-- **stage** lighting, **stage** rigging and machinery, and sound equipment. "Our goal was to produce equipment that was both..."

...spent with the architects to achieve the best lighting positions," Russen says. Suspended over the **stage**, three double-decker motorized lighting bridges, each with a depth of 2', also serve as...

...protocol (developed for the Strand PALS automated fixtures).

For sound effects, there is a 32- **speaker** ambionic system. It can create a rifle shot ricocheting through the auditorium, and there are bass **speakers** for thunder effects, Benson notes.

The fly tower incorporates a double-purchase rigging system, where...

...1,400 kilos (3,080 lbs.). The tower also houses four dimmer rooms on four **levels** where 11 EC90 racks hold modular dimmers.

Behind two large fire doors directly behind the **stage**, a working/storage space accommodates up to four productions in a 650-sq.-m area...

...extra counterweight flying bar, was added behind the crossover gareries and the back of the **stage** to allow painted cloths to be worked on and to create a limited paint frame...

...curving perimeter wall of the backstage, with a lift down to understage storage and plant **levels**. Another door opens into the rehearsal **stage**, which measures 19.5m x 17m with a height of 9.25m. Across the door to the rehearsal **stage** are two drawbridges, one above the other, which provide access to the corridors around the...

...wheeled storage boxes, then pushed onto a lift and lowered onto shelves beneath the rear **stage**. Each of eight boxes can store up to eight rolled cloths, or can accommodate lighting...

...used for rehearsals and audio and television recordings, and the slatted undersides of the unused **seats** help to keep reverberation time to 1.45 seconds. "It was important to keep the...firm devised an air conditioning system that pumps in air through perforated canisters under the **seats** at a slow, virtually inaudible rate.

"The biggest triumph of this assignment is how the...

...the evening-in-the-country ethos of the old Glyndebourne. One major consideration when almost doubling **seating** was to provide extra space on the grounds for leisurely picnicking. Landscape advisor Lady Mary...

12/3,K/53 (Item 49 from file: 47)

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04061463 SUPPLIER NUMBER: 15131295 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**New and innovative home theater speaker designs for separates and**

**systems. (Product Announcement)**

Video Review, v15, n1, p 20(2)

Wntr, 1994

DOCUMENT TYPE: Product Announcement ISSN: 0196-8793 LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 857 LINE COUNT: 00064

**New and innovative home theater speaker designs for separates and**

**systems. (Product Announcement)**

ABSTRACT: Several audio equipment companies have introduced home theater **speakersthat** can be purchased separately or as part of a stereo system. New units are available...

TEXT:

Cerwin-Vega introduces its new 6-piece compact "Sensurround" Home Theater **speaker** system. The system is comprised of a slimline two-way

magnetically shielded center channel **speaker** -HT-SMC--dual 6-1/2-inch mid-ranges; four two-way HT-S6 shielded...

...60 watts per channel; and the HT-10D subwoofer features a 10-inch bass reflex **speaker** that will handle up to 150 watts. An optional 12-inch subwoofer is available HT12D will handle 250 watts. The 6-piece compact "Sensurround" system retails for \$1,155. Each **speaker** is available separately: HT-SMC for \$165, a pair of HT-S6 for \$330, HT...

... System in 18 products and seven packages. The total system is conceptually divided into "music," "movies," and "magic." The SoundEffects components are comprised of: center channel **speaker** (\$259); Sat2 (\$359 per pair); BassWave, a powered subwoofer (\$599); Take 1, a receiving element designed for rear **speakers** to create a wireless system (\$249); Take 2, comprised of Take 1, plus a 900mhz...

...programmable remote that can operate through walls (\$199); Sat3s are cornershaped a two-way three- **speaker** extendedrange satellite system (\$399); the Power 507 a 50-watt-per-channel amplifier (\$175); special stands called "Taxis" (\$109 each); and finally, Surround **speakers** (\$ 129 per pair).

SoundEffects comes in many package solutions, as well. Music One: A four...

...that includes a pair of Satls and a pair of Bass is priced at \$869. **Movies** One: A pair of Surrounds and a Satl for the center channel at a price...

...the Music One package. Music Two: A pair of Sat2s and a BassWave for \$949. **Movies** Two: A Center and a pair of Sat2s for \$599. Magic Two: A Power 20...

...Acoustimass system. Acoustimass-4 features three matched, front-channel (left, right and center) home theater **speakers** measuring 3x3x5 inches, and a diminutive bass module (8x14x18 inches). Each **speaker** cube houses a magnetically shielded 2-1/2-inch wide-range driver. The bass module...

...driver through moving air masses (unlike conventional systems that rely on the vibration of the **speaker** cone). All wiring connections are made to the bass module. The BOSE Acoustimas-4 is...

...Framingham, MA 01701. (508) 879-7330.

POLK introduces the RM5000 -- a 1 four-piece Front **Stage** Home Theater System for \$1,099.95. This system is comprised of a center channel **speaker** with two 3-1/2-inch drivers and a 1/2-inch ferrofluid cooled tweeter housed in a 9x6x4-inch polymer cabinet, a pair satellite **speakers**, and a subwoofer. The satellites incorporate the same drivers as the center channel in a...

...push-pull configuration driving a 10-inch bass radiator.

Polk is adding three center channel **speakers** to its lineup: CS150, CS250S. and the CS250S. All three new **speakers** include the company's "Dynamic Balance" technology. According to Polk, "Dynamic Balance" provides a balanced...

12/3,K/54 (Item 50 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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04060551 SUPPLIER NUMBER: 15300292 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Listening to loudspeakers. (sound design for theatre ) (Buyers Guide)

Van Bergen, Jim  
TCI, v28, n4, p55(3)  
April, 1994

DOCUMENT TYPE: Buyers Guide      ISSN: 1063-9497      LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2013      LINE COUNT: 00147

**Listening to loudspeakers. (sound design for theatre ) (Buyers Guide)**

TEXT:

Sound designers often have mixed emotions about approaching new **speakers**, distrusting them until they can live with them for a while. While trade shows like...

...tweaked prototypes which may not accurately represent the production run. The amplification, processing, crossover, equalization, **speaker** cables and even the program material have been carefully selected to make the **speakers** sound good. Critical listening tests cannot be performed on a trade show floor. And if...

... shops, and designers all agree on one thing: the best way to decide on a **speaker** is by listening to it. What they may not agree on is how to listen...

...behaves," he notes, "but you'll have no idea of how a cluster of those **speaker** systems will sound at a distance of 50' or 100'. The reverse is also true--you can't usefully evaluate **stage** lip **speakers** from 20' away."

Doering points out that standard **speaker** specifications are derived from measurements conducted in free fields and anechoic chambers. "Anechoic chambers facilitate..."

...evaluations. You need a fairly live room that will fill up with reverberations if the **speaker** is exciting it in a bad way."

Finally, Doering says that EAW suggests you should...

...the edges of the coverage area? Also, remember to listen for distortion at higher output **levels** ."

Checking the specs will often let you narrow down your comparisons to a few models...

...houses, so I am always using the same stock. If a rental house is using **speakers** I'm not familiar with, I'll call other designers and find out what their...

...has started using Tannoy's for vocals and music on Das Barbecue at Baltimore's Center **Stage** . "I found the new CPA 12S lent a warmth to a fairly echo-y space..."

...a regional house--to build on whatever system is there. Kalas starts working on her **speaker** plot by asking for a house inventory list. "I look that over, and at some..."

...drastic way."

When he has free reign in his designs, Bennett says the type of **speaker** he chooses is specified by the type of sound of a particular show. "If a ...

...exception of a few regional houses and well-endowed theatres, most of the time the **speaker** choices are dependent upon the in-house stock, in whatever state that is in."

...directly prior to this dropoff point. For all realistic purposes this as low as the **speaker** will go.

Start the process again, moving from 1kHz upward. The enclosure should feel louder...

...hearing sensitivity. Very carefully, try to discriminate where your hearing falls off and where the **speaker** stops. If you can't tell the difference, use an SPL meter or similar measurement tool. The top end on good **speaker** need only go to 15kHz. Don't run the test higher.

**12/3,K/55 (Item 51 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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04037193 SUPPLIER NUMBER: 14693328 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Sunset Boulevard: Billy Wilder's classic film becomes a West End musical.**  
(Theatre Production Design)

Herbert, Ian

TCI, v28, n1, p42(3)

Jan, 1994

ISSN: 1063-9497 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1708 LINE COUNT: 00134

**Sunset Boulevard: Billy Wilder's classic film becomes a West End musical.**  
(Theatre Production Design)

... and the relatively junk-free Miss Saigon). Costumes are by Anthony Powell, highly successful in **movies** and fresh from a collaboration with Napier on Trelawny of the "Wells" for the National Theatre...

...Song and Dance in 1982. A key partner this time around is Mike Barnett, whose **stage** engineering has contributed some of the West End's most spectacular hydraulic effects, and who...

...a preposterous Hollywood mansion." It looks like--indeed, is based on-one of the great **movie** palaces, complete with an organ that resembles the one used by Vincent Price in the Dr. Phibes **films** and a staircase that wouldn't disgrace Maria Bjornson, who designed the sweeping stairway in...

...scenes in the bustle of Schwab's drugstore and an apartment over-flowing with partygoing **film** extras have a strong, sense of Norman Rockwell. To offset this teeming variety, Napier is...

...chase which first brings protagonist Joe Gillis to Sunset Boulevard: the original chase from the **film** is screened gainily on them, with display boxes opening ("like an Advent calendar," as one...

...speedometer. This is one moment in the show where it is almost impossible for the **stage** to improve on what the **film** can do, but it does at least produce some ingenious sidelights. (The libretto closely follows the script of Billy Wilder's **film**, about an aging, half-mad silent **movie** queen and her disastrous affair with a down-and-out young screenwriter).

There are only...

...characters to become lost in it. There is much use of projections--not simply the **film** sequences, but the huge range of subtle cut outs, gobos and shadows--to create atmosphere...

...changes of mood and scene. Martin Levan's sound is at its usually sympathetically low **levels**, with the principals appearing to receive only the most gentle assistance, even with a 23...

...technical team has pulled off the trick of presenting a musical that moves like the **film** to which it pays homage. The wealth of scene changes means that there are some ponderous pauses (dare one suggest that these had their equivalents in the **movie**?) but there is always the lush music of Lloyd Webber to cover them. There are...Smith & Forbes Engineering Ltd., Victor Mara Ltd., Rober Knight Complete Theatre Services, Michael Whiteley Associates, **Stage** Services, and Jim Sullivan. Automation by Electrolite. Hydraulic system designer: John Hastele. Rigging by Unusual...

...Ltd. Sound by Autograph Sound Recording Ltd. Projection equipment supplied by Bell Theatre Services Ltd. **Film** clips prepared by Richard Meadowcroft at Compendium Ltd. AV programming by Visual Techniques. Specialist electrical...

**12/3,K/56 (Item 52 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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03990631 SUPPLIER NUMBER: 14481457 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Joseph Urban:** Architecture , Theatre , **Opera**, Film . (**book reviews**

Harris, Dale

Opera News, v58, n4, p56(2)

Oct, 1993

DOCUMENT TYPE: review ISSN: 0030-3607 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 887 LINE COUNT: 00067

**Joseph Urban:** Architecture , Theatre , **Opera**, Film . (

... that replaced them. From 1911 to 1914, Urban also had been chief designer, and often **stage** director, of the Boston Opera, his work for which short-lived company earned him the...

...opera performance and deserves to be remembered, especially in this country. As with almost every **stage** designer -- whether a Buontalenti, a Juvarra, a Schinkel, a Sanquirico -- virtually all that survives of...

...did put the finishing touches to her work. For five years, Urban designed the silent **films** made by William Randolph Hearst as starring vehicles for his mistress, Marion Davies.

In 1927...

...remarkable handsomeness and admirable utility, it is hard to regret that a theater planned to **seat** 5,378 never actually came into existence.

Sadder by far than the loss to New...

**12/3,K/57 (Item 53 from file: 47)**

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03980896 SUPPLIER NUMBER: 14611683 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Seeing the CD** cinema . (**Sigma Designs ReelMagic MPEG decoder board**)

(**Product Spotlight**) (**Multimedia World special section**) (**Brief Article**)

(**Product Announcement**)

Worthington, Paul

PC World, v11, n11, pM17(1)

Nov, 1993

DOCUMENT TYPE: Product Announcement

ISSN: 0737-8939

LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 303 LINE COUNT: 00022

**Seeing the CD cinema . (Sigma Designs ReelMagic MPEG decoder board)  
(Product Spotlight) (Multimedia World special section) (Brief Article)  
(Product Announcement)**

TEXT:

Now PC users can watch **movies** off a CD-ROM with better resolution than they're used to seeing on television.

... new ReelMagic MPEG decoder board brings any 386 or more powerful PC into the digital **movie** age. The \$399 card supports the new Video CD format (see Industry Update, page 31) for viewing entire **movies** compressed on a CD-ROM.

ReelMagic uses its own processor for all playback functions, so...

...On-Line, currently have MPEG titles under development.

Sigma Designs is also offering an MPC **Level** 2 Multimedia Upgrade Kit, the WinSound 16. The \$629 package has a 16-bit sound...

...The upgrade kit includes more than \$1,000 in bundled software, according to the vendor, **speakers**, and a joystick.

**12/3,K/58 (Item 54 from file: 47)**

DIALOG(R) File 47:Gale Group Magazine DB(TM)

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03974968 SUPPLIER NUMBER: 14643799 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**In memoriam. (theater designers Lucinda Ballard, Irene Sharaff and Jean Eckart) (Obituary)**

Barbour, David

TCI, v27, n9, p14(1)

Nov, 1993

DOCUMENT TYPE: Obituary

ISSN: 1063-9497 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 929 LINE COUNT: 00069

**In memoriam. (theater designers Lucinda Ballard, Irene Sharaff and Jean Eckart) (Obituary)**

... Life (a 1962 musical). She also received a Donaldson Award for I Remember Mama. In **film**, she designed costumes for Portrait of Jenny (1948) and A Streetcar Named Desire (1951); she...

...were last seen on Broadway in Jerome Robbins' Broadway (1989).

Sharaff designed costumes for many **films**, among them Madame Curie (1943), Meet Me in St. Louis (1944), The Best Years of...

...72. Born in Chicago, she studied at Sophie Newcomb College and received an MFA in **stage** design from Yale in 1949. In 1943, she married William Eckert; the two of them...

**12/3,K/59 (Item 55 from file: 47)**

DIALOG(R) File 47:Gale Group Magazine DB(TM)

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03973855      SUPPLIER NUMBER: 14509874      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Star attractions: the newest products: working with what you have. (**

**designing a home theater system) (Special Advertising Supplement)**

Maclean's, v106, n44, pS4(3)

Nov 1, 1993

ISSN: 0024-9262      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1241      LINE COUNT: 00090

**Star attractions: the newest products: working with what you have. (**

**designing a home theater system) (Special Advertising Supplement)**

...ABSTRACT: The only other items that are needed are a surround-sound audio decoder and additional **speakers**. Specifics about home theater components are given.

What's the secret ingredient? A surround-sound decoder and **speakers**.

A decoder lets you use your stereo receiver to get surround-sound, which is a...

...80% of the total experience. Watching a door slam on TV with an ordinary TV **speaker** isn't nearly as effective as hearing it with a resounding bass that makes you jump in your **seat**." This is Psycho-acoustics 101.

It takes four or five **speakers** to get surround-sound: left, right, centre (separate or built into your TV) and two rear **speakers**. You need a decoder to separate the individual sound signals that **movie** directors have worked so hard to create. Hook-up is easy. The decoder (an inconspicuous black box) connects to the **speaker** outputs on your stereo amplifier. Instead of only using the two **speakers** of your stereo system, the leads run to a total of four (or more) **speakers**.

Banks says, "A five-channel decoder (such as those with Dolby Pro Logic Surround circuitry...

...two channels are driven by your normal stereo system. So you just need three more **speakers** (about \$350). A lot of people don't realize that they probably already own half...

...big-screen experience. However size is as personal as deciding where to sit in a **movie** theatre. Do you want in-your-face impact? Or do you prefer to sit in...

...theatre course at Skywalker Ranch in California says, "When you watch a made-for-theatre **movie** on a conventional TV, you're actually missing about 20% of what was **filmed**. Many manufacturers are coming out with widescreen TVs." Watching one feels more like you're in a **movie** theatre because of its peripheral format. And they have special features that eliminate the black...

...are more expensive. The picture is so real and vivid that it rivals that of **film**. Image possibilities range from about 5 to 25 feet diagonally. With this kind of performance...

...home theatre's sound makes the visuals experience much grander. "Just try watching a scary **movie** with surround-sound. The moment you get a good sound system, especially if you have a sub-woofer to reproduce the low bass, that **movie** is a lot scarier. My four-year-old can watch **movies** that, without ...to continue to listen to music in the living room while someone else watches a **movie** in the family room. Amplifiers separate the sounds and deliver them to individual **speakers**, which is why they are the foundation of a great sound system. What you need..."

12/3,K/60 (Item 56 from file: 47)  
DIALOG(R) File 47:Gale Group Magazine DB(TM)  
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03875922 SUPPLIER NUMBER: 13569096 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**John Gleason: a brilliant career in theatre , opera, and education.**  
(lighting designer ) (includes designology)  
Barbour, David  
TCI, v27, n4, p28(6)  
April, 1993  
ISSN: 1063-9497 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2381 LINE COUNT: 00170

**John Gleason: a brilliant career in theatre , opera, and education.**  
(lighting designer ) (includes designology)

ABSTRACT: John Gleason has been lighting **stages** for over 25 years. He has worked in theater and dance, but currently he is...  
... I was always intrigued by light." A native New Yorker, he was equally interested in **stage** shows at Stuyvesant High School, where he was enrolled. "I went over to Kliegl one...everybody else. You also have to know that if no one else is sharing the **stage** with her, all followspots will be on her.

"With Ethel Merman, there was a given...

...in Gleason's career happened in the late 70s, when a growing disenchantment with the **level** of professionalism in commercial theatre combined with a lifelong love of opera caused him to...

...instruments, finding uses for them onstage. For the Broadway show The Survivors (1981), he used **film** luminaires to light a set depicting the Warsaw Ghetto. He used Intellabeams in the City...

...time, he worries about the depth of his students' education. "Everybody has seen the Godfather **films** , right? No, they haven't. Do you know how many haven't seen Gone With the Wind?

"Even among the **film** students it's amazing how many of them haven't seen truly classic **films** . I've stopped trying to understand it. When I was in college, I gave myself...

DESCRIPTORS: **Stage** lighting...

12/3,K/61 (Item 57 from file: 47)  
DIALOG(R) File 47:Gale Group Magazine DB(TM)  
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03868520 SUPPLIER NUMBER: 13532069 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Design training at UCLA. (School of Theatre , Film and Television at the University of California at Los Angeles)**  
Ferreira, Ted  
TCI, v27, n3, p50(3)  
March, 1993  
ISSN: 1063-9497 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2008 LINE COUNT: 00165

**Design training at UCLA. (School of Theatre , Film and Television at the University of California at Los Angeles)**

TEXT:

The evolution of UCLA's School of Theatre, Film, and Television can be traced from a modest production of The Persians, performed by the...

...public between 25 and 30 theatrical productions and from 80 to 100 new animation and film works.

Dean Gilbert Cates, appointed in 1991 shortly after the departments of theatre and film and television were brought together under one collective roof, emphasizes the importance of diversity among...  
...director, Cates has served as president of the Directors Guild and has worked extensively in motion pictures, on television, and on Broadway. This month will mark the third year that Cates heads...

...Award.

According to Cates, "The most significant question in colleges and universities that teach theatre, film, and television production is whether to be a conservatory or a traditional academic institution. Do...

...process of completing a long-planned reorganization of the undergraduate and graduate programs, while the film and television, department continues to strengthen its production program and explore new technologies in broadcast...

...Robert Israel, the internationally known scenic designer, says, "I encourage students to take courses in film, television, architecture, and even archeology. I believe that cross-pollination can only help to create  
..."

...by new artists from all over the world.

Robert Rosen, chair of the department of film and television, notes, "The diversity of our students in culture, social background, and past experiences is what stimulates creativity and experimentation, because it is our goal to develop filmmakers who are artists, not purely craftspeople." With over 600 applications to just one of the...

...fellowships for graduate students was one of the largest endowments ever established for a university film program.

Consisting of five separate specializations, including critical studies, MFA production, animation, screenwriting, and the producer's program, the graduate film and television program offers artistic and practical experiences in the creation, development, financing, production, and...

...of media. "I believe that an exchange of ideas and techniques between the students creating films and the students creating theatre is essential," says Myrl Schreibman, director of studio operations. "The television format alongside directors and production students from the film school." This type of interactive learning offers both undergraduate and graduate students from each department...

...in a professional atmosphere.

The proximity of the university, to the world's most diverse filmmaking and television industry provides for an equally diverse group of professionals serving as faculty and guest instructors. Another valuable benefit of UCLA is the availability of the film and television archive, a collection of historical television, film, and newsreels second in size only to the Library of Congress. With 200,000 titles...

...systems and 27 million feet of newsreels in storage, the archive study center provides prospective filmmakers and artists access to virtually the entire history of moving images.

Small to midsize theatre productions are presented in the 200- **seat** Little Theatre **stage**, equipped with a fly loft and a 35'-high grid, or in the Arena Theatre, a small, black-box theatre with a fixed 17' grid and **seating** which can be reconfigured easily. Mainstage shows are held in the Freud Playhouse, a 600- **seat** proscenium **stage** with a fly loft, state-of-the-art computer rigging system, traps, two hydraulic pit...

...with color plotters and computers. The recently announced acquisition of the Westwood Playhouse, a 498- **seat** theatre in the heart of Westwood Village, further demonstrates the commitment of the school to...

...in 1994, including at least one new or specially-developed work.

The facilities in the **film** department are equally impressive, with three **motion picture** soundstages, a rerecording **stage** and animation lab, and dozens of mixing, editing, viewing, and negative cutting rooms available. The...

...a valuable design tool in today's market.

The undergraduate program in the department of **film** and television is considerably smaller than the theatre, with approximately a quarter of the students found in the theatre department. This segment of the curriculum introduces students to basic **filmmaking**, video production, screenwriting, theory, criticism, **film**, and television history. It provides a complete, survey-style curriculum intended to introduce students to the art of **filmmaking**, with background and some skills preparation for either further graduate training or professional careers.

Students...

...available to take advantage of many of the things that UCLA's School of Theatre, **Film**, and Television has to offer. Says Cates, "Only at UCLA can aspiring screenwriters craft stories for the **stage**; theatre actors gain experience before the camera; **filmmakers** learn valuable **stage** production skills and designers explore every aspect of the visual - from soap opera to grand...

DESCRIPTORS: California, University of (Los Angeles). School of Theater, **Film** and Television...

12/3,K/62 (Item 58 from file: 47)  
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03862387 SUPPLIER NUMBER: 13324014 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Degraded reality:** designing **with the Brothers Quay**. (theatre / film  
scenery; Timothy and Stephen Quay)  
Tilles, Denise  
TCI, v27, n1, p44(2)  
Jan, 1993  
ISSN: 1063-9497 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1039 LINE COUNT: 00079

**Degraded reality:** designing **with the Brothers Quay**. (theatre / film  
scenery; Timothy and Stephen Quay)

ABSTRACT: The Quays have designed for theater, **film** and music videos in addition to their specialty, puppet animation **films**. They comment on their 20-year collaboration and their gritty, detailed style.

TEXT:

We sort of rub people's faces in some dirt." Thus speak the Brothers Quay, **filmmakers** and **stage** designers. "That's our natural preponderance, towards dirt and especially detail and texture." So sums...  
...Stephen Quay, 45. Although the two have been creating sophisticated and intricately designed puppet animation **films** for the past 13 years, they have one foot in the theatre and opera worlds...  
... up with a crudely painted toy-theatre design...you feel queasy just looking at the **stage** ." At the other end of the gamut, another critic stated, "The settings, by the Brothers...

...on their first project for Jones. The director had seen one of their puppet animation **films** , Leos Janacek: Intimate Excursions (1983), and was intrigued by their staging of an opera sequence...

...The Quays think that Jones was not convinced to use them until he saw another **film** , 1987's Street of Crocodiles. Even then, securing the permission of opera producers to use puppet **film** -makers as designers was another challenge, they recall: "[Jones] had to convince the opera people ...

...has a strength, Stephen is more mechanical-minded (he builds the puppet armatures in their **films** ), while Timothy's strength lies in typography--creating the flowing, calligraphic titles in their **films** .

The designers' collaboration began in 1972, when they graduated from the Royal College of Art...

...moved back to Europe in 1977, living in London and Amsterdam. Finally, after submitting a **film** proposal to the British **Film** Institute in 1978, the project, Nocturna Artificialia, was accepted and the Quays moved back to London permanently. Besides their **films** , the designers have created several music videos, including Peter Gabriel's award-winning "Sledgehammer," which...

...DESCRIPTORS: **Stage** -setting and scenery

12/3,K/63 (Item 59 from file: 47)  
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03862386 SUPPLIER NUMBER: 13324012 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Catalan teamwork.** ( theater **production** design ; **Isidre Prunes and Montse Amenos**)

Lampert, Ellen

TCI, v27, n1, p42(2)

Jan, 1993

DOCUMENT TYPE: biography ISSN: 1063-9497 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1041 LINE COUNT: 00079

**Catalan teamwork.** ( theater **production** design ; **Isidre Prunes and Montse Amenos**)

...ABSTRACT: prominent Spanish theatrical designers. They are also active in costume and set design for opera, **film** , TV and industrial productions. They comment on their 16-year collaboration.

TEXT:

Of the current Spanish **stage** design traditions, the strongest is the Catalan style, centered in Barcelona. Two of its most...

... have designed sets and costumes for theatre companies throughout Spain, as well as for opera, **film**, television, and various exhibitions. Both have given courses at the Theatre Institute where they trained...

...change a decor."

Outside of their work for the theatre, Prunes and Amenos designed two **films**, La Miraculosa Vida Del Pare Vicens (1978) and El Nino de la Luna (1988), both...

**12/3,K/64 (Item 60 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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03386559 SUPPLIER NUMBER: 08796093 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Time Warner Inc. and Soviet film corporation sign joint venture to build theatres in USSR. (also includes a related article a East Europe symposium planned)**

Business America, v111, n5, p7(1)

March 12, 1990

ISSN: 0190-6275 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 442 LINE COUNT: 00034

**Time Warner Inc. and Soviet film corporation sign joint venture to build theatres in USSR. (also includes a related article a East Europe symposium planned)**

TEXT:

Time Warner Inc. and Soviet **Film** Corporation Sign Joint Venture to Build Theatres in USSR

... formed a joint venture to build and operate the first state-of-the-art multiplex **movie** theatres in the USSR and to develop a Soviet-American relationship in **motion pictures**.

At a news conference in the Soviet Embassy in Washington, D.C., March 6, Time...

...and v/o Sovexportfilm officials announced that construction will begin later this year on two **motion - picture** theatre complexes, one in Moscow, the other in Leningrad. The theatres are expected to open...

...GOSKINO (State Committee of the USSR for Cinematography) agency that imports, exports, and domestically distributes **films** in the USSR.

Oleg Rudney, General Director of v/o Sovexportfilm, Steven J. Ross, co...

...three train and two subway lines converge. It will contain 10 screens, with a total **seating** capacity of 4,000. The Leningrad theatre, to be built on Prosveshteniya Prospekt in Ozerki, will have nine screens, with total **seating** of 3,400.

Both theatres will be equipped with the latest projection and stereo sound...

...staff trained at Warner Bros. International Theatres in the United Kingdom. The theatres will exhibit **movies** from around the world.

Construction will be done by a combination of Soviet and European...

...the company has built in Europe.

PHOTO : Pictures show exterior and interior design of the **movie** theatres to be built in the Soviet

PHOTO : Union under TWI joint venture.

DESCRIPTORS: Motion picture theaters...

12/3,K/65 (Item 61 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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03152546 SUPPLIER NUMBER: 06543244 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Building **black holes: supercomputer** cinema .  
Shapiro, Stuart L.; Teukolsky, Saul A.  
Science, v241, n4864, p421(5)  
July 22, 1988  
CODEN: SCIEAS ISSN: 0036-8075 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 3875 LINE COUNT: 00301

Building **black holes: supercomputer** cinema .  
... the aid of the supercomputer, we can "observe" the collapse in real time on a **movie** screen.

At the Cornell National Supercomputer Facility, we have recently solved Einstein's equations of...makes the equations more difficult to solve, and yields solutions exhibiting more complicated behavior.

The **Movie**

This investigation provides an example of a computational problem that requires extensive use of graphical...

...we have taken the output from selected cases and had the computer produce a color **movie** that depicts the collapse of unstable clusters to black holes.

The equations were solved on...

...the cluster. The positions of these stars at successive times were then displayed on color **film** . The completed **film** lasts 8 minutes and was made on a Cray XMP at Digital Productions in Los Angeles.

The **movie** consists of six scenes. Highlights from scene 1 are shown in Fig. 1, A to...It may take up to 10.sup.10 years for a galaxy to reach the **stage** at which its core is sufficiently relativistic for catastrophic collapse. At the onset of collapse...

12/3,K/66 (Item 62 from file: 47)  
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03104009 SUPPLIER NUMBER: 06890966  
**Notes on set** design and cinema .  
Henderson, Brian  
Film Quarterly, v42, n1, p17(12)  
Fall, 1988  
CODEN: FLMQA ISSN: 0015-1386 LANGUAGE: ENGLISH RECORD TYPE:  
CITATION

**Notes on set** design and cinema .

DESCRIPTORS: Motion pictures --...

... **Stage** props

12/3,K/67 (Item 63 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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02609767 SUPPLIER NUMBER: 03749821

No set style; Tony Walton is in constant demand because his film and theater designs reflect the work at hand, not his own personality.  
(column)

Stephens, Suzanne  
House & Garden, v157, p110(4)  
May, 1985  
CODEN: HGARA DOCUMENT TYPE: column ISSN: 0018-6406  
LANGUAGE: ENGLISH RECORD TYPE: CITATION

No set style; Tony Walton is in constant demand because his film and theater designs reflect the work at hand, not his own personality.  
(column)

...DESCRIPTORS: Motion pictures --...

... Stage -setting and scenery

12/3,K/68 (Item 64 from file: 47)

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01955072 SUPPLIER NUMBER: 01520577

Broadway and Hollywood: George Jenkins for film and theater designs on both coasts.

Fielding, Eric  
Theatre Crafts, v14, p21(14)  
March-April, 1980  
DOCUMENT TYPE: biography ISSN: 0040-5469 LANGUAGE: ENGLISH  
RECORD TYPE: CITATION

Broadway and Hollywood: George Jenkins for film and theater designs on both coasts.

...DESCRIPTORS: The China Syndrome ( Motion picture )--...

... Motion pictures --...

... Stage -setting and scenery

12/3,K/69 (Item 1 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.  
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05687334 SUPPLIER NUMBER: 71066085

Bit parts.( designing posters for theatre advertisement)

Brody, Jeb  
Print, 54, 6, 80  
Nov, 2000  
ISSN: 0032-8510 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1265 LINE COUNT: 00100

Bit parts.( designing posters for theatre advertisement)

... How we promote the theater has a direct relationship with what we put on the stage , and I want to make sure that we're being honest and

true to the...

...twisted faces and bodies that commingle in a cohesive performance played out on its own **stage**.

The poster for the comedy I Love You, You're Perfect, Now Change was inspired...

...in the chaos of a backstage sex farce by merging sexually charged body parts with **stage** props, simultaneously displaying frenzy and the ordered definition necessary to pull off such a...gotta tell you, it looks like the Rep's grown up.'

Jeb Brody writes about **film** and design.

12/3,K/70 (Item 2 from file: 88)

DIALOG(R) File 88:Gale Group Business A.R.T.S.  
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05495878 SUPPLIER NUMBER: 64270514

**Temples for the Gods - Britain's New Theater Architecture** .(discussion of theatre architecture new and old)

ELSMOM, JOHN

World and I, 15, 9, 86

Sept, 2000

ISSN: 0887-9346 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 3849 LINE COUNT: 00293

**Temples for the Gods - Britain's New Theater Architecture** .(discussion of theatre architecture new and old)

... building and rebuilding of theaters.

At Epidaurus in Greece, there is an ancient amphitheater that **seated** more than twelve thousand so that the city's inhabitants--including women and slaves, who...

...far more than today--but the decline in their numbers did not begin with the **movies** and the wireless set. Its cause was more mundane: taxation. In 1917, during the First...

...but they could give "value for money." However, did this mean good reviews, "bums on **seats**," laudable aims, or a mixture of all three? Nobody gave a satisfactory answer.

A cynic...

...were often tall, skinny buildings with layer upon layer of galleries facing a picture-frame **stage**. Their foyers were filled with kiosks to catch any loose cash. They were built quickly...instead. The buildings were broader than their ancestors', with only one or two tiers of **seats**, for the new reps were not built in town centers but often in parks nearby...

...as "the gods." The new reps were designed to be classless. They had a smaller **seating** capacity than in Edwardian theaters, but all the **seats** were thought to be of more or less equal status and quality. The new god...

...among them the right to persuade the community that its values might be wrong. Egalitarian **seating** usually meant fewer **seats**, more subsidies, and the drift toward state economic planning and control.

There is an amiably...

...English National Opera at the London Coliseum, an interpreter stands at the side of the **stage** telling the story in sign language for the deaf who

enjoy opera. In the newly rebuilt Royal Opera House at Covent Garden, the fly tower was designed to assist disabled **stage** hands. They can even get wheelchairs up into the lighting gantries. How many people would...clients to postpone gala openings until everything works.

Even if all goes well with the **stage** machinery and no flaw is found with the plumbing, as happened with the British National...

...that matches the splendor of their new surroundings. Most try to play safe. The English **Stage** Company (ESC) at the Royal Court in London has a proud record in promoting new...

...theatre with a magnificent tradition," wrote Sir John Mortimer, its chairman, "(but with) an unsafe **stage**, dressing rooms which were a disgrace to civilized society and ...s Krapp's Last Tape. Among new and renovated theaters, the buildings often upstage the **stage**.

But plush is not the problem. It is the intention of the plush. In Matcham's theaters, the heavily decorated interiors provided a setting for the **stage**, like a jewel case for a precious ring. The building drew the public's attention...

...house. Over the past century, the focus of theater building has shifted away from the **stage** and toward the other pleasures that an arts center can provide. Many reps turned their...

...mean salaries, less than a London receptionist would expect. When I asked about their pay **levels** from the ROH Press Office, I was told that this was sensitive information. The working...

12/3,K/71 (Item 3 from file: 88)  
DIALOG(R)File 88:Gale Group Business A.R.T.S.  
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04889708 SUPPLIER NUMBER: 21073212

A new cinema by Coop Himmelblau redefines the building type - and its Dresden St. (Coop Himmelblau- designed Cinema Palace in Dresden, Germany defies Stalinistic standards)

Giovanni, Joseph

Architecture, v87, n8, p52(10)

August, 1998

ISSN: 0746-0554 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1428 LINE COUNT: 00122

A new cinema by Coop Himmelblau redefines the building type - and its Dresden St. (Coop Himmelblau- designed Cinema Palace in Dresden, Germany defies Stalinistic standards)

... the architect to build eight theaters at 11,000 deutsche marks (about \$6,200) per **seat** - the going rate in the client's more conventional projects. The 2,400- **seat** building also had to link the existing core with an adjacent section of the city grille that supports **movie** billboards, becomes a scrim when backlit. "It's a Janus facade," says Prix. "From every..."

...pictures or shoot with camcorders. They are not abandoning reality for the illusion of a **movie**; Coop Himmelblau trumped the **movies** with a cinematic work that brings imagination into everyday life. Rather than coming to the building to see a **film**, people come to the building to **film** it.

UFA-CINEMA CENTER, DRESDEN, GERMANY

CLIENT: UFA-Theater

ARCHITECT: Coop Himmelblau, Vienna, Austria - Wolf...

...DESCRIPTORS: Motion picture theaters

12/3,K/72 (Item 4 from file: 88)  
DIALOG(R) File 88:Gale Group Business A.R.T.S.  
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04863582 SUPPLIER NUMBER: 20901646  
**Performance Theater 1999.** ( designed by Karen Bausman and  
Associates ) (Progressive Architecture Awards) (Brief Article)  
Architecture, v87, n4, p82(4)  
April, 1998  
DOCUMENT TYPE: Brief Article ISSN: 0746-0554 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 253 LINE COUNT: 00024

**Performance Theater 1999.** ( designed by Karen Bausman and  
Associates ) (Progressive Architecture Awards) (Brief Article)  
... street running along its south edge.  
PROGRAM: An 18,000-square-foot theater for music, film, and  
television productions, with 750 indoor and 250 outdoor seats. The  
theater sits above three levels of underground parking, and incorporates  
ancillary spaces such as a lobby, green room, coat check...  
...frame roof and walls. This structural framework supports canted planes -  
acoustic panels, outdoor and indoor seating, and exterior walls clad in  
preweathered galvanized aluminum sheathing - resembling petals or leaves. A  
second...  
...backdrop for an outdoor amphitheater. By sliding open a screen at the  
back of the stage, indoor and outdoor seating become an open-air  
theater-in-the-round. Entrances are located both on-grade and one level  
below; the stage sits one level below grade.  
CLIENT: Moving Arts Ltd. - Aaron W. Levy (president)  
ARCHITECT: Karen Bausman and Associates...

12/3,K/73 (Item 5 from file: 88)  
DIALOG(R) File 88:Gale Group Business A.R.T.S.  
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04760114 SUPPLIER NUMBER: 20564117  
**Sony Loews West 84th street; Sony Star Southfield.** ( architect David  
Rockwell designs and renovates Sony theaters )  
Madigan, M.J.  
Interiors, v157, n1, p110(2)  
Jan, 1998  
ISSN: 0164-8470 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 334 LINE COUNT: 00028

**Sony Loews West 84th street; Sony Star Southfield.** ( architect David  
Rockwell designs and renovates Sony theaters )

ABSTRACT: Movie theater owners Jim and Barrie Loeks commissioned  
architect David Rockwell to design two theaters under...

...with a deco sculpture and by making the lobby appear like 'Hollywood  
Boulevard' with restaurants, stage -set shops and a giant popcorn  
concession stand.

TEXT:

Jim and Barrie Loeks, old-time movie palace huffs who co-chair the board of Sony theaters, found a kindred spirit in...

...for the ongoing Sony Theaters rehabilitation plan. Both projects emphasize the idea of making a movie house an exciting destination unto itself, and reference the grand deco theaters of the 1930s.

... The goals were twofold: to create an exciting lobby "that extends the magic of the movie , so that the moment you enter, there's a sense of excitement," and to design...

...a multiplex in a suburb of Detroit, Rockwell configured 20 auditoriums of 100 to 700 seats , all with stadium seating for good sight lines. The facade of the 170,000-square-foot complex "doesn't..."

...facade is a piece of deco sculpture." Inside, the lobby recreates "Hollywood Boulevard" with its stage -set shops and restaurants. Here, too, is the exploding popcorn concession stand; above, reels of " movie film " unspool. This complex was also completed in 1996 and will serve as prototype for all...

...DESCRIPTORS: Motion picture theaters

12/3,K/74 (Item 6 from file: 88)  
DIALOG(R) File 88:Gale Group Business A.R.T.S.  
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04345153 SUPPLIER NUMBER: 19664860  
**TRANSPORTER. ( design of the TRANSPORTER simulation theater in the Empire State Building )**  
Richards, Kristen  
Interiors, v156, n6, p92(4)  
June, 1997  
ISSN: 0164-8470 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 659 LINE COUNT: 00058

**TRANSPORTER. ( design of the TRANSPORTER simulation theater in the Empire State Building )**

ABSTRACT: The TRANSPORTER simulation movie ride theater at the Empire State Building was created by the team of Julia F...

... before the visitor actually enters the theater chamber. Located in a corner of the concourse level next to the entry to the Observation Deck elevator, the 4,500-square-foot attraction...

...them to another space and time," says project architect Richard Truemner. Inspired by post-apocalyptic film sets, what would typically be a waiting area/lobby has been transformed into a series...

...nine large-screen monitors displaying a fast-paced video/audio loop relating to the action movie rides being presented. Against a steel-blue-lit background the ticket counter is swathed in...

...stantions, and forms haphazardly placed ceiling canopies interspersed among suspended video monitors.

In the 32- seat theater passengers are strapped into seats that have six planes of motion and reach 1G of acceleration. The seats are computer synchronized to mimic the action happening on a 20-foot-wide-by-15 ...

12/3,K/75 (Item 7 from file: 88)  
DIALOG(R)File 88:Gale Group Business A.R.T.S.  
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04314439 SUPPLIER NUMBER: 18250716  
**Nigerian** cinema : structural **adjustments**.  
Haynes, Jonathan  
Research in African Literatures, v26, n3, p97(23)  
Fall, 1995  
ISSN: 0034-5210 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 13558 LINE COUNT: 01052

**Nigerian** cinema : structural **adjustments**.

ABSTRACT: Nigerian **motion picture** development is characterized by both similarities and differences with general West African cinematic practice. Local **film** production initially had minimal funding and equipment, with the country producing around four 16 mm feature **films** annually. However, these limits have been overcome in the 1990s, and Nigeria now has the capacity for full length **film** production. Despite the influx of foreign funding and equipment, Nigerian cinema has not been strongly...

TEXT:

...in other West African countries. To be sure, there are broad, structural similarities: Nigerian feature **film** production began in 1970, just a few years after the beginning of cinema in the francophone countries; the distribution system continues to be largely closed to indigenous **filmmakers**, supplying instead a diet of American, Indian, and Chinese **films**; local production is therefore starved for money and equipment, so that one cannot really talk of a **film** industry -- production is artisanal, informal, and sporadic.

The rate of production in Nigeria is at best about four 16 mm feature **films** in a year --- that is, **films** shot on negative **film** stock. More work is being made using cheaper technologies, such as reversal **film** stock (from which no prints can be made), or video, which is then blown up to 16 mm. Including such **films**, something more than one hundred features have been produced in Nigeria (Ekwuazi 16-18; Adesanya, Nigerian **Film** /TV Index 116-18). The material infrastructure for making **films** is about the same as in francophone West Africa, though the financial infrastructure is probably...

...easy access to equipment from abroad. It is now possible to produce a 16 mm **film** of good technical quality entirely in Nigeria, importing only the **film** stock, and to do most of the post-production work there as well (Adesanya "Production Infrastructure"). Facilities for processing black and white **film** have been in place for a long time; a new color processing facility (with a sound dubbing studio) belonging to the Nigerian **Film** Corporation has recently (May 1992) been opened in Jos. As long as the Jos facility...

...there is some skepticism about its commercial viability), it will be possible to make a **film** in Nigeria from start to finish. The video resources in Lagos are considerable, with about...

...for distribution by video cassette) for about a tenth of the price of a celluloid **film**, there has been a pervasive structural adjustment towards video production.

One crucial difference between Nigerian...

Indiana UP, 1992.

Ekuwazi, Hyginus. **Film** in Nigeria. 2nd ed. Jos: Nigerian **Film** Corporation, 1991.

--, and Yakubu Nasidi. Operative Principles of the **Film** industry: Towards a **Film** Policy for Nigeria. Jos: Nigerian **Film** Corporation, 1992.

Fatunde, Tunde. "Ace Love: 'I recognize the importance of mother.'" Ecrans d'Afrique 2 (1992): 74-75.

**Film** Policy for Nigeria. Nigerian **Film** Corporation. n.p./n.d.

Jeyifo, Biodun. The Yoruba Popular Theatre of Nigeria. Lagos: Nigeria

...

...Truthful Lie: Essays in a Sociology of African Drama. London: New Beacon, 1985.

Ladebo, Ladi. " **Film** Production and Content: the Nigerian Experience." Ekuwazi and Nasidi 144-68.

Lakoju, Tunde. "Popular (Travelling...

...Baba Sala)." Nigeria Magazine 149 (1984): 35-46.

Olaiya Adejumo, Moses. "Babe Sala on Magical **Films** : Interview with Onookome Okome." Media Review 7.2 (1992): 25.

Okome, E. K. O. "The...

...Ibadan, 1991.

Opubor, Alfred E., and Onuora E. Nwuneli. The Development and Growth of the **Film** Industry in Nigeria. Lagos: Third Press International, 1979.  
Osundare, Niyi. "A Grand Escape into the...

...Hollywood: Essays and Speeches of Brendan Shehu. Ed. Hyginus Ekuwazi and Yakubu Nasidi. Jos: National **Film** Corporation, 1992.

DESCRIPTORS: **Motion picture** industry...

... **Motion pictures** --

12/3,K/76 (Item 8 from file: 88)

DIALOG(R) File 88:Gale Group Business A.R.T.S.

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03825573 SUPPLIER NUMBER: 18018295

**Traditional content and narrative structure in the Hindi commercial cinema .**

Booth, Gregory D.

Asian Folklore Studies, v54, n2, p169(22)

Oct, 1995

ISSN: 0385-2342 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 8697 LINE COUNT: 00702

**Traditional content and narrative structure in the Hindi commercial cinema .**

TEXT:

...of the most dominant and distinctive features of the subcontinent's popular culture. The Indian **motion picture** industry is among the world's largest, with a combined output of between seven hundred and eight hundred **films** a year. **Movies** in as many as fifteen different languages are produced in a number of regional centers...

...Bombay, Hyderabad, and Calcutta. The largest percentage of the annual

Prem Rog [The disease of love], 1982. Director: Raj Kapoor. RK **Films**, Bombay.

Piya Milan [Union of lovers], 1985. Director: unknown  
Qayaamat se Qayaamat tak [Now and...]

...Khan. Nasir Hussain Pvt. Ltd., Bombay.

Rajah Harishchandra [King Harishchandra], 1913. Director: Dadasahib Phalke. Phalke **Films**, Bombay.

Ram Lakhan [Ram and Lakhan], 1989. Director: Subash Ghai. Mukta Arts, Bombay.

Ram teri Ganga maili [Lord Ram, your Ganga has become polluted], 1985. Director: Raj Kapoor. R. K. **Films**, Bombay.

Ratan [Jewel], 1944. Director: M. Saadik. Jamuna Productions, Bombay.  
Roop ki Rani, Choron ke...

...beauty, king of thieves], 1993. Director: Boney Kapoor.

Sangam [Confluence], 1964. Director: Raj Kapoor. RK **Films**, Bombay.

Saraswati Chandra [Saraswati Chandra], 1968. Director: Govind Sraiya. Sarwodya Pictures, Bombay.

Sauten ki beti...

...Director: Vinod Dewan. Modern Pictures, Bombay.

Zakhmee Aurat [Wronged woman], 1988. Director: Avtar Bhogal. Manta **Movies**, Bombay.

DESCRIPTORS: **Motion pictures**, Indian...

... **Motion pictures** and literature

12/3,K/77 (Item 9 from file: 88)  
DIALOG(R) File 88:Gale Group Business A.R.T.S.  
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03515963 SUPPLIER NUMBER: 16009299

**Acoustic performances. (acoustic engineering for three new performance spaces; architects return to classical theater designs to improve sound transmission)**

Barreneche, Raul A.

Architecture, v83, n12, p91(7)

Dec, 1994

ISSN: 0746-0554 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2044 LINE COUNT: 00171

**Acoustic performances. (acoustic engineering for three new performance spaces; architects return to classical theater designs to improve sound transmission)**

... these performance spaces, acousticians, architects, and theater specialists work more closely together during the early **stages** of design. Acoustic specialists are also developing sophisticated tools for predicting sound and even re...

...to" an auditorium from any location and evaluate the effect of acoustic retrofits such as **speakers** or sound absorptive materials.

A centerpiece of Moore Ruble Yudell's (MRY's) California Center for the Arts is a new 1,524- **seat** concert hall for symphonies, operas, musical theater, and drama. To accommodate such acoustically diverse events...

...Talaske Group combined a classic shoebox concert hall with an opera house with an adjustable **stage**. "We spent a lot of time developing this room shape," explains Talaske, "especially in terms..."

...approximate its sound in the hall.

As a result of this analysis, the three balcony **levels** that wrap around the concert hall's interior were intentionally kept shallow to prevent sound from becoming trapped. Closer to the **stage**, two bays of small boxes effectively extend the length of the hall to provide the...

...thick plaster, as are the ceiling and balcony fronts. Cherry wood on the balconies and **seat** backs, and concrete floors also create reflective surfaces. "If we had carpeted underneath the **seats** and if the **seat** backs were sound-absorptive," Talaske explains, "the absorption of high-frequency sound would result in..."

...prevent acoustic focusing and allow sound to be reflected to the performers and the orchestra- **level** audience.

Performances such as opera and spoken word require more acoustic absorption than orchestral performances...

...Illinois, were faced with a complex design problem: to create a world-class, 1,200- **seat** concert hall that could accommodate outdoor audiences and double as a recording facility for the...tried-and-true archetype," explains Kirkegaard, "that we already understood a lot about it."

Three **levels** of **seating** galleries provide intimate and interactive settings while functioning as the hall's primary acoustic reflectors. The galleries also wrap around the short ends of the structure, incorporating **seating** above both the **stage** and the opening to the outdoors at the rear of the hall. A groove is...

...slope of the hill is approximately 7 degrees. Inside, the rear two-thirds of the **seating** is stepped to allow clear sightlines, as well as to conform to ADA codes.

After...

...opera house was built in 1934 to accommodate 300 patrons and eventually expanded to 800 **seats**. In designing a new auditorium to replace the intimate original, London-based architect Michael Hopkins & Partners was charged with keeping the audience as close to the **stage** as possible, while increasing the theater's capacity to 1,200 **seats**.

Arup Acoustics in Winchester, England, worked with Hopkins to create a space that would achieve...

...performers' voices become muddled with echoes.

Hopkins and the Arup team devised a horseshoe-shaped **seating** arrangement within a circular building form. The horseshoe form, popular in such successful opera houses...

...under-floor ducts and diffused at very low velocity through the pedestals of the theater **seats**. Background noise--which can cause singers to strain their voices--was also minimized by enclosing...

12/3,K/78 (Item 10 from file: 88)  
DIALOG(R)File 88:Gale Group Business A.R.T.S.  
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03510495 SUPPLIER NUMBER: 15905088  
Modern drama. (Roman Theater of Sagunto, Sagunto, Spain; Giorgio Grassi,  
architect )  
Frampton, Kenneth

Architecture, v83, n11, p98(8)

Nov, 1994

ISSN: 0746-0554

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 996

LINE COUNT: 00077

**Modern drama. (Roman Theater of Sagunto, Sagunto, Spain; Giorgio Grassi, architect )**

TEXT:

...in Sagunto, Spain, in such a way as to permit its reuse as a contemporary **stage**. In doing so, he has avoided the trap of creating one more touristic ruin, which...

... undercroft of a massive, Piranesian, brick-faced scaena erected on the foundations of the original **stage**. Thus, column fragments are now suspended before new, freestanding brick piers, while the brick backdrop of the **stage** is faced with sections of Roman mosaics that now decorate a wall instead of a...

...for, as Grassi explains, it was the permanent palatial scenery that gave to the Roman **stage** its civic presence, the metaphoric suggestion that beyond the backdrop lay the city itself.

With...

...Iberian inflection by four empty "miradores" cut out of the wall 8 meters above the **stage**. Medieval tubular-steel gargoyles drain the flat roof over the backstage.

While the shadow of...

...to the underside of the purlins, in order to provide a perceptual soffit for the **stage**. Such a construction is disconcertingly atectonic, in that this pseudo-pergola glides over the top...

...meters above the surface of the wooden podium. This passerelle, affording actors access to the **stage**, is echoed by another above that serves the thick wall of the theater's storage...

...proscenium a paradoxical sense of being backstage, as though one has wandered into a Hollywood **film** set, where the passerelles confirm the utilitarian character of the space.

Thus, we are presented...

...en scene that is at the same time a backstage, just as the new stone **seating** of the arena simultaneously reveals the old eroded **seating** of the original amphitheater. For Grassi, the only permanent reality is the reality of change...

12/3,K/79 (Item 11 from file: 88)  
DIALOG(R)File 88:Gale Group Business A.R.T.S.  
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03227875 SUPPLIER NUMBER: 14576286

Here comes the neighborhood. (theatre development in urban renewal, Los Angeles, CA)(Includes related information on regional developments)(Special Section: Designing the Future)

Morris, Rebecca

American Theatre, v10, n10, p48(3)

Oct, 1993

ISSN: 8750-3255

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2042

LINE COUNT: 00162

**Here comes the neighborhood. ( theatre development in urban renewal, Los Angeles, CA) (Includes related information on regional developments) (Special Section: Designing the Future)**

... theatres are hard to spot, well, theatre in Los Angeles has always been obscured by **film** and television. So it's ironic that Hollywood, epicenter of **film** and television, is encouraging live theatre to **stage** a comeback.

Los Angeles is just one of a number of cities where theatres are...

...s no business like show business, the neighborhood has long included live theatres tucked between **movie** studios and the palaces built to show **movies**. "There is a vibrant history of arts being done in this neighborhood for a long...

...theatres on this stretch."

But the neighborhood changed in the 1960s, when some of the **movie** studios left for the San Fernando Valley where there was room to grow. Residents fled...

...masonry detailing facing the street.

The 18,000 square feet - large enough for a 99- **seat** theatre and a 66- **seat** theatre, classrooms and a dance studio - is twice the space the Academy had before. The...

...money to Los Angeles Contemporary Exhibitions to turn a former beauty school into a 99- **seat** theatre, gallery, video screening room and bookstore. In North Hollywood, the Agency is funding renovation...

...by Actors Alley Repertory Theatre. The CRA is also interested in buying and preserving historic **movie** theatres in ...south of greater Hollywood, in an area close to the businesses that support Hollywood's **film** industry, such as sound labs and **film** processing companies. The two blocks of theatres - across the street from each other - were built...  
...Broadway theatres are clustered. The theatres on Santa Monica Boulevard - all are smaller than 99 **seats** - have created a "neighborhood," according to Carey, by sharing the cost of security, and inviting...

...the theatre still receives mail for Utter-Mckinley Mortuary, Hollywood's first mortuary. Many silent **film** stars and, later, actors Bela Lugosi, Ernie Kovacs and dozens of others were laid out...

...north, is the Pantages, one of the country's finest examples of an art deco **movie** palace. Built in 1930, the theatre hosted the Academy Awards from 1949 to 1959, and...

...front may be as grand as the lobby, with its statues and staircases evoking the **movie** set of a Biblical epic, but it's impossible to tell. Banners and signs advertising...

...its start-up in 1985 and 1991, when the final curtain fell on the four-**stage** complex that was to have proven once and for all that it was possible to...

...on, is remodeling a smaller building adjacent to the Egyptian that will be a 99- **seat** rental theatre. John Simon, who works for his brother, freely admits they have a financial...

DIALOG(R)File 88:Gale Group Business A.R.T.S.  
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03227866 SUPPLIER NUMBER: 14576252  
**Grand design . ( theatre ) (Editorial)**  
Zeisler, Peter  
American Theatre, v10, n10, p7(1)  
Oct, 1993  
DOCUMENT TYPE: Editorial ISSN: 8750-3255 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 887 LINE COUNT: 00070

**Grand design . ( theatre ) (Editorial)**

...ABSTRACT: Martha Graham dance company. Open theatre prompted the development of costume in scene setting. Minimal **stage** sets provided a greater challenge for actors.

... of costume design was redefined with the advent of the Tanya Moiseiwitsch/Tyrone Guthrie open **stage** in Stratford and Minneapolis. In their stagings of Shakespeare, they coped with the plays' demands...

...scenery which slowed down the action for audiences increasingly accustomed to the insubstantial transformations of **film**; it also reinforced the role of the actor - a role that in the Age of...  
...from each other. That intimacy between actor and audience was the key to the open **stage**. Spectators, like the name of the **stage** implied, were thrust into the very action of the play.

Concurrently, the open **stage** forced new demands on actors: they had to develop new vocal skills to project "behind..."

...Forum will premiere the new Tony Kushner and Mel Marvin musical, The Heavenly Theatre. Hartford **Stage** is presenting Marivaux's period farce False Admissions, one of seven Marivaux productions across the country. And at Berkeley Rep they're bringing the scope of the novel to the **stage** with Deborah Rosin's adaptation of Maxine Hong Kingston's The Woman Warrior.

What is...

...DESCRIPTORS: **Stage -setting and scenery**

12/3,K/81 (Item 13 from file: 88)  
DIALOG(R)File 88:Gale Group Business A.R.T.S.  
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02465417 SUPPLIER NUMBER: 09538909  
**Theatre and design : costumes, sets, and lights. (Special Issue:  
Theatre in America: a Collaborative Art)**  
Robbins, Carrie  
National Forum: Phi Kappa Phi Journal, v70, n3, p28(3)  
Summer, 1990  
ISSN: 0162-1831 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3831 LINE COUNT: 00293

**Theatre and design : costumes, sets, and lights. (Special Issue:  
Theatre in America: a Collaborative Art)**

... especially computer-aided) now available has made the lugubrious process of moving scenery around the **stage** easier. Twelve or so years ago, Robin Wagner designed a set for the Hamburg State...

...With very few exceptions-the ice show, the circus, the blockbuster

Broadway musical, the major **motion picture** with "star" clout-clothing remains low as a line-item in budgets. To attempt elaborate...

...technologically brilliant (and unafraid) friend Richard Huggins, we were able to hide large quantities of **stage** blood on her person and deliver the volume on cue to her palms by radio control. She acted; the **Stage** Manager pulled the lever. The three actresses on **stage** said it was as if God were doing it. And Amanda won the Tony that...and named at least a half-dozen receptive homes for designers from Portland, Maine to **Seattle**. Doug Schmidt says, "There is a steady, discernible increase in the talent pool of technical..."

...budget. If a designer can work within the constraints of the physical space, the skill **level** of the staff (generally good), the demands of the Season, and the budget, then a...

...There are preliminary meetings to discuss the conception of the show, drawing and model-making **stages**, swatching **stages**, construction and painting of scenery, and at least 2-3 fittings per actor before the...

...are so low, they, like actors, find themselves searching for a place in television or **movies**. The work may be less creatively satisfying, but the compromise is essential to survival. Ming...

...is simple-forget the aesthetic challenge and try to find steady work in TV or **film**, where budgets for both designers ...launch a free-lance career knows all too well. And what about the indictment that **Movie** design, with its better financial support, is merely skill in choosing the right furniture or...

...still design skills requiring keen observation and a huge knowledge of resources. And, since many **movies** are made under time pressures, with many switched schedules and unforeseen complications, the additional skills ...

...envisioned when most designers went into the field.

Yet, there is the cachet of making **movie** magic, the pride of being connected with a project which is seen and enjoyed across...Money; If you want to make a living as a Designer, opt for TV or **Film**." True, there are a handful of designers who have managed to handle both areas, but...

...for less than minimum wage? And I can't help but wonder if, on some **level**, this isn't exploitative of young designers? I asked some of my design colleagues about...

...Grease and Agnes of God), for television (including a season on "Saturday Nite Live"), for **film** (including this year's feature **film** In The Spirit with Peter Falk and Marlo Thomas), and for the opera in San...

...DESCRIPTORS: **Stage** -setting and scenery

12/3,K/82 (Item 1 from file: 94)  
DIALOG(R)File 94:JICST-EPlus  
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04705180 JICST ACCESSION NUMBER: 00A0023153 FILE SEGMENT: JICST-E  
The study of the movie theater from the beginning to the latter of shows in the theatrical architecture . The plane composition analysis by the movie theater .

NAKAMURA KEIZO (1); KAMEI SEIICHI (2)

(1) Ashikaga Inst. of Technol.; (2) Graduate School, Ashikaga Insti of Technol.

Ashikaga Kogyo Daigaku Kenkyu Shuroku(Research Reports Ashikaga Institute of Technology), 1999, NO.29, PAGE.109-114, TBL.2, REF.5

JOURNAL NUMBER: G0313AAD ISSN NO: 0287-086X CODEN: KSADD

UNIVERSAL DECIMAL CLASSIFICATION: 72.01 726/727

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

**The study of the movie theater from the beginning to the latter of showa in the theatrical architecture . The plane composition analysis by the movie theater .**

...ABSTRACT: which was analyzed by taking apart the historical consideration of the plane characteristic of the **movie** theater from the beginning to the latter of showa from the inside of the plane composition to five items and by making a plane figure as the rough sketch. The **movie** theater which is dealt with for this study was built in Tokyo and Osaka. Also...

...the single house theater and the compound theater are contained as the form of the **movie** theater. The plane composition of the **movie** theater is symmetrically built on either side about the audience space and the **seat** line; however relation rooms such as the stair and the lobby surrounds audience space aren...

...as for the screen, there are many cases which a screen is installed than the **seat** and screen is incorporated. (author abst.)

12/3,K/83 (Item 2 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2003 Japan Science and Tech Corp(JST). All rts. reserv.

03131485 JICST ACCESSION NUMBER: 97A0147027 FILE SEGMENT: JICST-E  
**Facility technology of a theater and a hall. Integrated control system for "Theater 1200" in Kyoto Station Building . Show control system.**

TACHIKI SADAHICO (1); OZEKI HIDEKI (2)

(1) Kankyoukōzōken; (2) Omuron Software Co., Ltd.

Kenchiku Setsubi to Haikan Koji(Heating Piping & Air Conditioning), 1997, VOL.35,NO.1, PAGE.47-53, FIG.6

JOURNAL NUMBER: S0199BAW ISSN NO: 0385-9851

UNIVERSAL DECIMAL CLASSIFICATION: 696.5/.6+614.842/.845

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

**Facility technology of a theater and a hall. Integrated control system for "Theater 1200" in Kyoto Station Building . Show control system.**

...

...DESCRIPTORS: **stage** (hall...

... **stage** lighting...

... **motion picture** projector

12/3,K/84 (Item 3 from file: 94)

DIALOG(R) File 94:JICST-EPlus

(c)2003 Japan Science and Tech Corp(JST). All rts. reserv.

02331968 JICST ACCESSION NUMBER: 95A0364255 FILE SEGMENT: JICST-E

**A Hundred Years of Cinema Seduction. Pursuing Interconnections Between Architecture and Cinema .**

SUZUKI RYOJI (1); CHUJO SHOHEI (1); ISHIGAMI SHINPACHIRO (1); MATSUEDA ITARU (1); SUZUKI FUMIKO (1); NAKAO HIROSHI (1); UENO TOSHIYA (1); TOMINAGA YUZURU (1); KEI NIvTAN (1)

Kenchiku Bunka, 1995, VOL.50,NO.582, PAGE.29-84, FIG.168, TBL.1, REF.3

JOURNAL NUMBER: F0140AAM ISSN NO: 0003-8490 CODEN: KEBUA

UNIVERSAL DECIMAL CLASSIFICATION: 72.01

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

**A Hundred Years of Cinema Seduction. Pursuing Interconnections Between Architecture and Cinema .**

ABSTRACT: Cinema is the art of seduction. It doesn't take a **movie** buff to know the screen's power to lift us right out of our surroundings. This power to seduce our senses that keeps us going to the **movies** is actually something few **movie** directors attain-most **movies** simply string us along with their storyline and character development. The unique "space" we experience...

...Our theme in this article, "Pursuing Interconnections Between Architecture and Cinema," invites exploration on multiple **levels** . Beyond obvious connections like the architectural sets of **movies** like Bladerunner and Batman, architecture and cinema are surely interactive at profound, unsuspected depths, or...

12/3,K/85 (Item 4 from file: 94)

DIALOG(R) File 94:JICST-EPlus

(c)2003 Japan Science and Tech Corp(JST). All rts. reserv.

00329429 JICST ACCESSION NUMBER: 86A0547160 FILE SEGMENT: JICST-E

**Acoustic designs of Kintetsu theater and Kintetsu small theater .**

SHINDO TOSHITAKA (1); HIRANO SHIGERU (1); NAWAOKA YOSHIHITO (1)

(1) Ohbayashi Corp., Technical Res. Inst.

Obayashigumi Gijutsu Kenkyu Shoho(Report of Obayashi Corporation Technical Research Institute), 1986, NO.33, PAGE.117-121, FIG.11, REF.1

JOURNAL NUMBER: G0068BAB ISSN NO: 0385-9657

UNIVERSAL DECIMAL CLASSIFICATION: 534.83/.84

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

**Acoustic designs of Kintetsu theater and Kintetsu small theater .**

ABSTRACT: **Movie** theaters in the Kintetsu kaikan Building at Kintetsu Uehonmachi Terminal were remodeled into two multi...

...part of town planning of the terminal area. The larger of the two with 930 **seats** was named kintetsu Theater and the other with 420 **seats** Kintetsu Small Theater. The objectives of repairs were to obtain halls with good sight lines...

...is a very good hall for dramatic productions and music concerts because sounds from the **stage** can be heard in sufficient loudness at each **seat**, and the audience is **seated** in familiar proximity to the performers on the **stage**. (author abst.)  
...DESCRIPTORS: noise level ;

**12/3,K/86 (Item 1 from file: 118)**  
DIALOG(R)File 118:ICONDA-Intl Construction  
(c) 2003 Fraunhofer-IRB. All rts. reserv.

0374429 ICONDA Accession Number: 1994(05):1502559 ICONDA  
**Joseph Urban:** Architecture , Theater , **Opera**, Film  
Contract Design  
p.72  
PUBLISHER: Gralla Publications, New York, NY 10036, US  
COUNTRY OF PUBLICATION: United States  
ISSN: 0010-7831 PUBLICATION DATE: 19930200  
LANGUAGE: English

**Joseph Urban:** Architecture , Theater , **Opera**, Film  
Joseph Urban: Architecture, Theater, **Opera**, **Film** ", by Randolph Carter and Robert Reed Cole, 1992. Abbeville Press (Publisher).  
DESCRIPTORS: architectural history; reference book; **stage** set; book

**12/3,K/87 (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

13045205 SUPPLIER NUMBER: 68649050 (USE FORMAT 7 OR 9 FOR FULL TEXT).  
**40 YEARS OF BROADWAY THEATRE DESIGN STARS IN THEIR OWN RIGHT.**  
JOHNSON, DAVID  
Back Stage, 41, 50, A18  
Dec 15, 2000  
ISSN: 0005-3635 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3863 LINE COUNT: 00296

**40 YEARS OF BROADWAY THEATRE DESIGN STARS IN THEIR OWN RIGHT.**  
... to share spotlight once in a great while.  
For this special anniversary issue of Back **Stage** , we'll be shining that spot on some of the designers who have made their marks on the Broadway **stage** for the past 40 years. We'll also look at trends, ranging from the rise...

...my astonishment and eternal gratitude, made me immediately welcome in the world of New York **stage** design. He remains a beacon to me: A genius and a gentleman in (as he...)

...Conklin is the assistant artistic director of the Glimmerglass Opera. Loquasto has worked extensively in **film** . Walton has worked in **film** and has even branched out into directing plays, while Mitchell has moved west to work...of the computerized set, which enabled massive set pieces to be moved on and off- **stage** with relative ease. Such technology may have made the lives of the stagehands a bit...

...in the '70s for "The Royal Family," but she's best known today for such **film** work as "The Talented Mr. Ripley." Likewise with Anthony Powell, a Tony winner for "The..."

...you whether you want them to or not, seeing as how they start in animated **film** and find their way into the toy boxes of children everywhere before ever hitting the **stage**. Luckily, Ann Hould Ward's costumes for "Beauty and the Beast" were as clever as...Clark, and others, lighting designers were being recognized as legitimate artisans and not just glorified **stage** electricians. The American Theatre Wing gave out its first Tony for lighting design in 1970...

...as it was dubbed, Broadway relied exclusively on resistance dimmers for control, which required several **stage** hands to run adequately. With the LS8, one person could control the lighting for an...

...her cues to the board operators. "It was a madhouse," Musser recalled in the book, "**Stage** Lighting Design" by Richard Pilbrow. "'Call that one, don't call that one, call that...'

...existent. Amplification, effects, and other audio components were usually handled by the show electrician or **stage** manager, if they were used at all. The art of sound design, such as it...

...installing the dressing room page system and placing five mikes across the front of the **stage**. And forget about sound credits in the program.

Abe Jacob, widely considered the father of...to hone their craft, and improvements in technology aided their cause. Wireless microphones, self-powered **speakers**, digital playback systems, and the advent of the computer provided designers with new tools designed...

...DESCRIPTORS: **Stage** -setting and scenery

12/3,K/88 (Item 2 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

12963329 SUPPLIER NUMBER: 69029125 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**AMC Theatres Brings its Latest Advancements in Movie Theatre Design and Technology to the Downtown Disney District; Theatre Scheduled to Open to the Public Jan. 12.**

Business Wire, 0507

Jan 11, 2001

LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 728 LINE COUNT: 00064

**AMC Theatres Brings its Latest Advancements in Movie Theatre Design and Technology to the Downtown Disney District; Theatre Scheduled to Open to the Public Jan. 12.**

... 11, 2001

AMC Theatres is bringing its award-winning customer service and latest advancements in **movie** theatre design and technology to the Downtown Disney(R) District with the grand opening of...

...concept. Our state-of-the-art viewing environment and our wide selection of the latest **movies** offer Anaheim residents and visitors alike an entertaining complement to the Downtown Disney(R) District...

...golden age of Hollywood, including art deco interiors with terrazzo flooring, murals and velour-covered **seats**. It also incorporates an open-air arboretum-like dome over the entry plaza and a freestanding ticket booth.

The theatre offers more than 3,000 loveseat-style stadium **seats** with AMC's signature cupholders, wall-to-wall screens and a host of

technologically advanced...

...to be courteous to those around them; and MovieWatcher(R), the nation's premier frequent **movie** -going program that awards points toward free popcorn, soft drinks and more.

The AMC 12...

...screens as currently planned, changes in real estate, zoning and tax laws, the performance of **films** licensed by the company and other risks and uncertainties.

DESCRIPTORS: **Motion Picture** theaters

PRODUCT/INDUSTRY NAMES: 7830000 (**Motion Picture** Theaters)

NAICS CODES: 51213 **Motion Picture** and Video Exhibition

**12/3,K/89 (Item 3 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

12926256 SUPPLIER NUMBER: 68326585 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**St. Louis/Kansas City.( theater building and remodelling) (Brief Article)**

POLLACK, JOE

Back Stage, 41, 49, 38

Dec 8, 2000

DOCUMENT TYPE: Brief Article ISSN: 0005-3635 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 376 LINE COUNT: 00031

**St. Louis/Kansas City.( theater building and remodelling) (Brief Article)**

TEXT:

...are changing. There now are plans--or discussions thereof--for a new theatre to house **Stages** St. Louis in the suburb of Kirkwood, and for a major remodeling operation for the recently closed **movie** house, the Shady Oak, in Clayton, another suburb.

**Stages** St. Louis, based in Kirkwood, plays from June into October and features musicals. Working in a 380- **seat** space, **Stages** drew 45,000 fans to 123 performances, a giant leap from the 3,000 people...

...Auditorium, owned by the community, is unavailable for more performances. Jack Lane, executive producer of **Stages**, is working toward a new building with an 800- **seat** theatre and a 250- **seat** black box, with space for offices, restaurants, shops, and the like sharing the proposed 16

...

COMPANY NAMES: **Stages** St. Louis...

**12/3,K/90 (Item 4 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

12201497 SUPPLIER NUMBER: 62528262 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**House Of Blues Set To Build Theater On Santa Clara County Fairgrounds. (Brief Article)**

Emmons, Natasha

Amusement Business, 112, 20, 10

May 15, 2000

DOCUMENT TYPE: Brief Article ISSN: 0003-2344 LANGUAGE: English

RECORD TYPE: Fulltext  
WORD COUNT: 1070 LINE COUNT: 00083

**House Of Blues Set To Build Theater On Santa Clara County Fairgrounds. (Brief Article)**

The 8,300-seat theater would be built and operated by House of Blues Concerts Inc. and is expected...

...Mountain View, and owns the Concord Amphitheatre. BGP also has exclusive booking agreements with The **Filmore** and Warfield theaters in San Francisco, and will open the new Sacramento Valley Amphitheater two...

...he said.

The entertainment is expected to run the HOB gamut from rock concerts to **stage** shows. One-third of dates may go to Latin entertainment, which is a strong but...

**12/3/K/91 (Item 5 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c) 2003 The Gale Group. All rts. reserv.

12069357 SUPPLIER NUMBER: 61645064 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Plan to Build More Theaters Signals Industry Desperation. (Brief Article)**

HARRIS, KATHRYN

Los Angeles Business Journal, 22, 9, 33

Feb 28, 2000

DOCUMENT TYPE: Brief Article ISSN: 0194-2603 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 1074 LINE COUNT: 00086

**Plan to Build More Theaters Signals Industry Desperation. (Brief Article)**

Regal Cinemas Inc. recently told analysts that it will spend almost \$200 million on **movie**-theater construction this year, although it only has \$130 million available under its bank lines...

...it expect to raise ore money in the equity or debt markets until the new **movie** theaters prove themselves.

"Liquidity is going to b very, very tight going forward," said Bishop

...

...sobering because of Regal's profile. The Tennessee-base company is the world's largest **movie** exhibitor, boasting 4,413 screens at the end of 1999.

The company says it expects...

...good multiplexes with six to eight screens, to flock to the new venues with stadium **seating** and other amenities.

As Campbell, Regal's chairman and chief executive told Variety last year...

...of the box-office revenue and 11 percent of admissions in 1999. Regal said its **movie** admissions rose by 8 million, or 6 percent, last year.

At what cost? Theater operating...

...3.50 at a 13-screen theater in North Bergen, N.J., even though the **movie**-house is only about three years old and offers stadium-style **seating**.

Regal may have picked some bad sites. Projects are now being reviewed

more carefully, according...

DESCRIPTORS: Motion picture theaters...  
PRODUCT/INDUSTRY NAMES: 7830000 (Motion Picture Theaters)  
NAICS CODES: 51213 Motion Picture and Video Exhibition

**12/3,K/92 (Item 6 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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12024216 SUPPLIER NUMBER: 61719601 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**CitX to Build e-Community Portal Focusing on Educating Children in Theatre and Arts.**  
PR Newswire, NA  
April 17, 2000  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1296 LINE COUNT: 00112

**CitX to Build e-Community Portal Focusing on Educating Children in Theatre and Arts.**  
... a 22-year professional career as an actress and writer/producer. Among her many television, stage, and commercial credits, she appeared as "Nurse Able" on the television series M\*A\*S\*...

...In the early 1980s, she founded "Videosyncracy," whose three principals taught video technique to both stage actors and business professionals. She also worked as a writer/producer for Sunset Films in San Francisco. Ms. Snyder has since turned her attention to children in her community...

**12/3,K/93 (Item 7 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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11766376 SUPPLIER NUMBER: 57629801 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Loews to build largest theater complex in NJ. (Loews Cineplex Entertainment to open largest theater complex in New Jersey) (Brief Article) (Statistical Data Included)**  
Real Estate Weekly, 45, 16, 13(1)  
Nov 18, 1998  
DOCUMENT TYPE: Brief Article Statistical Data Included LANGUAGE:  
English RECORD TYPE: Fulltext  
WORD COUNT: 421 LINE COUNT: 00037

**Loews to build largest theater complex in NJ. (Loews Cineplex Entertainment to open largest theater complex in New Jersey) (Brief Article) (Statistical Data Included)**  
... remediated by Roseland Property Company, and the company subsequently received full township approval for a movie theater complex in 1998. Located opposite the Cherry Hill Mall, the new Loews Cherry Hill ...

...expected to be open by this December.

Loews' Cherry Hill Theatre will feature stadium-style seating in every auditorium, with stepped seating rows providing unparalleled site lines and increased leg room, and huge screens nearly double the size of typical theatre screens. In addition, all 24 auditoriums will feature plush rocking chair seats, state-of-the-art projection and Sony Dynamic Digital Sound (SDDS) - the most advanced digital cinema sound system in the

marketplace today. The theatre's lobby will include abundant **seating** areas with large screen video monitors and food service. An 8,000 square-foot pad...

DESCRIPTORS: Motion picture industry...

... Motion picture theaters

...PRODUCT/INDUSTRY NAMES: 7830000 ( Motion Picture Theaters)

NAICS CODES: 23311 Land Subdivision and Land Development; 51213 Motion Picture and Video Exhibition

**12/3,K/94 (Item 8 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB

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11439613 SUPPLIER NUMBER: 56888083 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Building Begins On Bayfair Movie Theatre ; Crew Breaks Ground On 16  
Screen Megaplex, Friday October 29th, 9am.

Business Wire, 0365

Oct 25, 1999

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 548 LINE COUNT: 00047

Building Begins On Bayfair Movie Theatre ; Crew Breaks Ground On 16  
Screen Megaplex, Friday October 29th, 9am.

East Bay movie lovers have reason to rejoice on Friday, October 29th. The much anticipated groundbreaking for the...

...theatre in Fall of 2000. The new megaplex will help fill an entertainment gap for movie-goers throughout the 880 corridor.

Mayor Shelia Young, Century Theatres President Joseph Syufy, and a representative from Heitman Retail Properties, the owner of the Mall, are among the speakers scheduled on Friday to commemorate the occasion before construction begins.

The free standing complex is...

...Macy's and Montgomery Ward, behind the space that was formerly occupied by TJ Maxx. Seating capacity for individual theatres will range from 150 to 450 and feature amenities like all stadium seating , rockers and love seats , all digital sound, Lucasfilms' THX certification, and a Cinema Cafe with gourmet coffee and baked treats.

"We guarantee the highest level of motion picture presentation and entertainment", reports Joseph Syufy. "There won't be a bad seat in the house."

Syufy projects the new theatre will add 175 job opportunities at Bayfair...

**12/3,K/95 (Item 9 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

11066779 SUPPLIER NUMBER: 54715937 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Cinemark USA To Build Its First Washington-Area Stadium Seating  
Theatre in McLean, Va.

Business Wire, 0421

May 24, 1999

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 586 LINE COUNT: 00049

**Cinemark USA To Build Its First Washington-Area Stadium Seating Theatre in McLean, Va.**

... will be the largest theatre in the Washington area with 20 screens, over 5,000 **seats** and an IMAX(R) theatre.

The theatre will have the Cinemark flare that patrons are accustomed to with all stadium **seating**, easy to see wall-to-wall screens, high-backed rocking chairs, and armrests that retract...

...between rows offering more legroom for the patron. In addition to the comfort of the **seats**, the theatre will be all stadium **seating** providing a sixteen inch height difference between each row.

This Cinemark theatre will house multiple...

...being built in Cinemark megaplexes worldwide. All Cinemark IMAX theatres will offer both traditional IMAX **films** as well as 3D IMAX **films** in which the audience wears special polarized glasses that give spectacular three dimensional effect. IMAX is a large format **film** system that provides the most dynamic and audience-involving **film** experience that exists today. Using a huge **film** frame size -- 10 times the size of 35mm **film** used in conventional **movie** theatres, the IMAX projector produces a crystal clear, undistorted image on a giant 50 by...

...bass that adds to the sensory experience.

Cinemark USA, Inc. is one of the largest **motion picture** companies in North America with 2,453 screens in 32 states, Argentina, Brazil, Canada, Chile...

DESCRIPTORS: **Motion picture** theaters

PRODUCT/INDUSTRY NAMES: 7830000 (**Motion Picture** Theaters)

NAICS CODES: 51213 **Motion Picture** and Video Exhibition

**12/3/K/96 (Item 10 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB

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10906998 SUPPLIER NUMBER: 54221520 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Clearview Cinemas Completes Major Acquisition, Construction and Build -Out Program; Fast Growing Exhibitor Increasing Screen Count Beyond 300 Screens in the New York Metropolitan Area.**

PR Newswire, 9055

March 26, 1999

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 573 LINE COUNT: 00052

**Clearview Cinemas Completes Major Acquisition, Construction and Build -Out Program; Fast Growing Exhibitor Increasing Screen Count Beyond 300 Screens in the New York...**

TEXT:

CHATHAM, N.J., March 26 /PRNewswire/ -- Clearview Cinemas, one of the most rapidly growing **motion picture** exhibition circuits in the country has announced the completion of a major phase of expansion...

... its new Mansfield Cinemas 15-plex located in the Hackettstown area. The theatre features stadium **seating**, Dolby and DTS digital sound formats and a distinctive cafe in addition to traditional concessions...

...a new ten screen multi-plex in Bayonne, New Jersey and a 15 screen art **film** complex that is part of a waterfront redevelopment initiative in Yonkers, New York.

Clearview Cinemas is a consolidator and operator of community-based

**movie** theatres primarily in New York City and affluent suburban communities in Connecticut, New Jersey, New...

...Clearview theatres offer a unique mix of first-run commercial, art, independent and family oriented **films** targeted primarily at sophisticated moviegoers and families with younger children. Clearview Cinemas is the trade...

...entertainment, news and sports programming businesses. Rainbow Media's assets include ownership interests in American **Movie** Classics, Bravo, Madison Square Garden, L.P., Radio City Entertainment and FOX Sports Net. The...

12/3, K/97 (Item 11 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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10882397 SUPPLIER NUMBER: 54112224 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Pass the popcorn, please. (Bri-Tech designs home movie theaters )**

Reisman, Bruce  
LI Business News, 46, 7, 1C(2)  
Feb 12, 1999

ISSN: 0894-4806 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 792 LINE COUNT: 00067

**Pass the popcorn, please. (Bri-Tech designs home movie theaters )**

ABSTRACT: Long Island-based Bri-Tech believes that there is a market for upscale home **movie** theaters. The firm, which supplies business and home electronic systems, designs luxurious home cinemas for...

TEXT:

In an era when stadium **seating**, curved screens and a choice of 24 a Long Island electronics firm is betting that...

... business and home electronic systems with about \$3 million in sales, is designing plush home **movie** theaters for the affluent. The theaters combine the latest high-tech audio and video systems with rows of red velvet **seats** draped in nostalgia.

Bri-Tech's home theater showroom in Bohemia is centered around a...

...9-foot video screen and incorporates a high-performance audio system comprised of two mammoth **speakers** flanking the screen and about a half dozen satellite **speakers**. The overall system delivers 5-channel digital sound.

"Home theaters make especially good sense for..."

...much of a concern to his industry. He says there are about 34,000 regular **motion picture** theaters in America and the industry gained about 2,300 new theaters in 1998, a...

...low-voltage systems. Bri-Tech also installs multi-room audio systems that feature in-wall **speakers** and high-performance **speakers**, and adjustable angle tweeters.

Bri-Tech is also a designer and supplier of lobby kiosks...

...DESCRIPTORS: **Motion picture** theaters

...PRODUCT/INDUSTRY NAMES: 7830000 (**Motion Picture** Theaters)

NAICS CODES: 33431 Audio and Video Equipment Manufacturing; 51213

**Motion Picture** and Video Exhibition

**12/3,K/98 (Item 12 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10428538 SUPPLIER NUMBER: 21073203 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Rem Koolhaas. (Rem Koolhaas and Richard Gluckman to design Second Stage**  
**Theater in Manhattan, New York, New York)(Brief Article)**  
Architecture, v87, n8, p25(1)  
August, 1998  
DOCUMENT TYPE: Brief Article ISSN: 0746-0554 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 74 LINE COUNT: 00009

**Rem Koolhaas. (Rem Koolhaas and Richard Gluckman to design Second Stage**  
**Theater in Manhattan, New York, New York)(Brief Article)**

TEXT:

...Rem Koolhaas and Richard Gluckman broke ground last month on their new collaboration, the Second **Stage** Theater. The 6,000-square-foot theater will open in February 1999. Around the corner from Second **Stage**, Architecture Research Office will replace Times square's 1950s Armed Forces Recruiting Station with a...

PRODUCT/INDUSTRY NAMES: 7830000 ( Motion Picture Theaters...

**12/3,K/99 (Item 13 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10294533 SUPPLIER NUMBER: 20860412 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**New movie megaplexes bolster \$34 million Arkansas market. (Edwards**  
**Theatre Circuit to build massive theater complex in North Little**  
**Rock, AR)(includes related article on movie theaters being built in**  
**Cabot, AR)**  
Haman, John  
Arkansas Business, v15, n23, p1(2)  
June 8, 1998  
ISSN: 1053-6582 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1440 LINE COUNT: 00112

**New movie megaplexes bolster \$34 million Arkansas market. (Edwards**  
**Theatre Circuit to build massive theater complex in North Little**  
**Rock, AR)(includes related article on movie theaters being built in**  
**Cabot, AR)**

TEXT:

...your popcorn. Just when you thought the state had no more room for huge "megaplex" **movie** theaters, the biggest cinema colossus Arkansas has ever seen - a \$50 million development with 21...

... for commercial property, but this time the proper zoning is already in place. The new **movie** and retail complex, which probably will be called the North Little Rock Spectrum, will join several other planned or recently completed stadium- **seating** **movie** palaces in Arkansas: the 12-screen Tinseltown in Benton; the new 12-screen version of...

...acquiring 34 acres for the North Little Rock megaplex, which will include 4,500 theater **seats** and 21 screens, and employ 100-125 people,

says Gary Hawkins, a partner in the...

...can only help his project, creating an awareness of the quality moviegoing experience that stadium- seating theaters provide.

Tinseltown brought the stadium- seating megaplex age to Arkansas only weeks ago, but the nationwide trend really began about two...

...opened a similar theater called the Grand in Dallas. Now, most theater experts say stadium- seating megaplexes probably will be the only type of theater built in the country for many...

...Rock area cannot sustain both the new megaplexes and the significant number of first-run movie theaters it already has.

"Other properties will close," says Christopher Dixon, an equity analyst for...

...only has one other theater in the area: the Tandy 10, which shows second-run movies at discounted prices. Of course, Cinemark has no plans to close this successful theater. And Edwards has no existing movie theaters in the area.

The other primary competitor in the area is Carmike Cinemas Inc...

...become so spoiled by the comfortable chairs, all-digital sound, concave screens and stadium-style seating that other first-run screens in the area often are forced to convert to dollar- movie format with second-run films . At the moment, Little Rock's only dollar theater is the Market Street Bargain Cinema...

...is replacing Cafe Tapas at Breckenridge Village with a healthy dose of burgers, fries and movie memorabilia. Cullins plans to open the restaurant just in time for the floodgates to open at the the new UA Cinema City.

#### Movie Demand Steady

With all of the movie theater construction going on across Arkansas and the country, it's easy to come to the conclusion that the trend is driven by a rapid growth in the popularity of movie theaters. But the facts show otherwise.

"The actual demand for motion pictures has been very, very flat," says Dixon, adding that the trend is probably owing to...

...1949 there were about 1.2 to 1.3 billion people who went to the movies , and last year it was about 1.28 billion. But as long as kids want...

...away from parents and parents want to get away from kids, people will go to movies . It's a pretty healthy, pretty stable business."

In the most recent fiscal year for state government, movie theaters in Arkansas pulled in roughly \$33.7 million in sales, including theater tickets and concessions, according to the Department of Finance and Administration.

With the demand for movies fiat and the price of a movie ticket basically rising only with inflation, Dixon says, cinema companies have increased their take ...to build theaters big enough so you don't have to worry about whether the movie you want to see is showing at these theaters. It's all about the customer's experience."

With enough screens, Hester says, a single movie can be shown on several screens with staggered schedules, and one movie or the other is probably going to be letting out about every 15 minutes. With...  
...decided to buck the trend of chain-operated theaters.

They plan a four-screen, stadium- seating movie theater called The Silver Screen just off U.S. Highway 67-167, in hopes that...

...home. The theater is scheduled to open in mid-August. Currently, there aren't any **movie** screens in Cabot.

John Thompson, a senior vice president of the Bank of Cabot; his...

DESCRIPTORS: **Motion picture** theaters...

PRODUCT/INDUSTRY NAMES: 7832000 (**Movie** Theaters ex Drive-In)

**12/3,K/100 (Item 14 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10157262 SUPPLIER NUMBER: 20037426 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Cinema 4D targets designers . (version 4.2.7 of Maxon's animation software) (Software Review) (Evaluation)**

Spoerer, Richard  
Computer Graphics World, v20, n11, p87(2)  
Nov, 1997  
DOCUMENT TYPE: Evaluation ISSN: 0271-4159 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 830 LINE COUNT: 00067

**Cinema 4D targets designers . (version 4.2.7 of Maxon's animation software) (Software Review) (Evaluation)**

... inverse kinematics. Texture tracks allow textures to be animated along with objects, and Quick-Time **movies** can be mapped onto objects, producing some interesting effects.

Without question, though, one of Cinema...

...4D also has several modeling tools that are not normally found in packages at this **level**. The figure tool is one of these. By selecting the figure tool you can place...

**12/3,K/101 (Item 15 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10127819 SUPPLIER NUMBER: 20467099 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Designing women.( theater design )(includes related article)**

Dace, Tish  
Back Stage, v39, n12, p30(4)  
March 20, 1998  
ISSN: 0005-3635 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3821 LINE COUNT: 00282

**Designing women.( theater design )(includes related article)**

... work. You're not supposed to say these things! The problems are at the hiring **level**, not at the process **level**. The stagehands are wonderful to women designers."

Heidi Ettinger also concedes that the playing field isn't "altogether **level**," but explains this as partly a function of the stereotype that women lack mechanical skills...

...finds hope in the larger number of women "doing art direction and production design in **film** and TV. Theatre still remains a game of middle-aged or older producers, whereas in **film** that's not the case. Theatre producers tend to be conservative, less willing to take...  
...he wanted. It was pretty much turn them on, turn them off" Then

Rosenthal, a **stage** manager for Martha Graham, converted lighting into an art. Musser remembers how "Jean was brought...under the lights."

Jane Greenwood laughs at the idea that the playing field might be **level** for costume designers. "Not exactly. There are men's clubs in every walk of life...s how she got her break as well, after she went to Baltimore's Center **Stage** as a sound technician, and they asked her to design their next show. Like the other designers with whom Back **Stage** spoke, she adores her work: "I love to make a house sound beautiful. Even before we put in the effects. By positioning **speakers**, you can focus them. You need to know how wide the **speaker**'s spread is, to know its throws, like lighting. You can add reverb to **speakers**. There's a bunch of technology to play with." Yet Kalas reports problems. "Some crew..."

...at what you do, you can have a great time with the shop guys or **stage** crew. They'll bend over backwards for you because you're a pretty little woman...obstacles now than in earlier decades. Kellogg believes, "The playing field is a little more **level** than it was." Harrington hopes, "In another 15 years gender will have become a non..."

...was a 30-year-old woman, and that didn't make for a high comfort **level** in the over-50 guys. Now it's 20 years later, a lot of those...

...DESCRIPTORS: **Stage** -setting and scenery

12/3,K/102 (Item 16 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10114448 SUPPLIER NUMBER: 20469213 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Susan H. Schulman and Heidi Ettinger: new strains for "The Sound of Music."**  
(director and set designer of revived stage play at the Martin Beck  
Theatre , New York, New York)  
Horwitz, Simi  
Back Stage, v39, n13, p19(2)  
March 27, 1998  
ISSN: 0005-3635 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1103 LINE COUNT: 00084

...**H. Schulman and Heidi Ettinger: new strains for "The Sound of Music."**  
(director and set designer of revived stage play at the Martin Beck  
Theatre , New York, New York)

... presence--against all odds.

"Yes, because it's a familiar show, there is an expectation **level** among audience members that we do respect," says Schulman. "Seeing the production should be like..."

...degree of "bite" in the original text, but it had been sanitized out of the **movie** . "Certainly von Trapp is a gloomier and more impatient figure than Christopher Plummer's suave. bon vivant characterization in the **film** . And our Maria has edge. She is very stubborn and shoots from the hip, although...

...the relationship between Maria and von Trapp has greater equality than it did in the **movie** . For example, he really asks her what to do when the Nazis offer him a...

...lost all their governesses. And Maria has to work to bring them together. In the **movie** , the song 'Do-Re-Me' is performed like a soundtrack for a travelogue. In our...

...kids."

And then there are two dark--unfamiliar--songs that were not sung in the **movie** but have been restored by Schulman: "How Can Love Survive?" (a sendup of love-story...)

...baroquely decorated altar--it's deliberately over the top, says Ettinger--that emerges from the **stage** floor for the wedding between Maria and von Trapp. Besides an angel silhouette suspended in...

**12/3,K/103 (Item 17 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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10082403 SUPPLIER NUMBER: 20425828

Theatres' **next hit may be stadium seating** . ( motion picture theater design )

Wallace, Amy

Los Angeles Times, v117, n104 , Sat ed, col 4, pA1

March 14, 1998

ISSN: 0458-3035 LANGUAGE: English RECORD TYPE: Citation

Theatres' **next hit may be stadium seating** . ( motion picture theater design )

DESCRIPTORS: Motion picture theaters...

PRODUCT/INDUSTRY NAMES: 7830000 ( Motion Picture Theaters)

**12/3,K/104 (Item 18 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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09793585 SUPPLIER NUMBER: 19762911 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The finest venue to host hockey in the winter olympics should be one fine place for concerts, too. (new building near Salt Lake City, UT) (includes schedule of events, related article on naming of theater ) (The E Center of West Valley City)**

Coffey, Gary

Amusement Business, v109, n37, p11(2)

Sep 15, 1997

ISSN: 0003-2344 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1829 LINE COUNT: 00143

**...host hockey in the winter olympics should be one fine place for concerts, too. (new building near Salt Lake City, UT) (includes schedule of events, related article on naming of theater ) (The E Center of West Valley City)**

**...ABSTRACT:** will also be the home for the Utah Grizzlies of the International Hockey League. It **seats** 10,800 for hockey, 12,500 for **stage** shows and 14,000 in the round. The \$53 million-facility is owned by the...

In fact, everything about the 13,000- **seat** , \$53 million E Center is major league, from the custom-designed sound system, unique curtained...

...Centennial Management Group, which manages the city-owned building, have adopted the slogan "Where Every **Seat** is a Great **Seat** ." It's an accurate one.

"The sightlines are unbelievable," said Kevin Bruder, E Center general manager and Centennial Management Group CFO.

The HOK-designed venue **seats** 12,500 for concerts in the end- **stage** configuration; 10,800 for ice hockey; and 14,000 in the round.

The single-bowl venue can accommodate up to 2,900 **seats** on the arena floor and 8,450 on the plaza **level**. The 1,734 club **seats**, which are dubbed the Gold Balcony **Level**, are actually located in eight rows overhanging the plaza **seats**, creating a **mezzanine** feel to the arena. The first row of club **seats** is located over the 17th row of the plaza **seats**.

The 40 suites are located on two **levels** -- 20 at the top of the Plaza **Level** (22 rows from the arena floor) and 20 at the top of the Gold Balcony **Level**. Suites boast 16 **seats** and are served by a private, carpeted concourse that also serves club **seat**-holders.

The carpeted 20-foot-wide upper concourse has its own entrance as well as...

...and elevators.

At the building's southern end is the Wasatch Grille restaurant, which will **seat** 160 and has an "upscale, sports bar-type feel." Next to the restaurant is the...

...theater" configuration the building converts to capacities of 3,000; 5,000; and 7,000 **seats**, with club **seats** becoming the "**mezzanine**."

"I didn't want a cut-down arena," said Cavalieri. "I wanted a theater. From..."

...fun with it."

Apparently the creativity of E center officials isn't limited to the **seating** bowl. The 4,100-vehicle on-site parking lot is fully wired for power to...

...vice president. "It's a great set-up for sound. Everything is close (to the **stage**)."

Magicworks is bringing Enrique Iglesias to the building Nov. 16.

BACK-OFF-HOUSE

The load...levelers.

There is a total of 18,000 square feet of storage and staging area.

**Seats** at the building's northern end, where the **stage** and loading docks are located, are on motorized risers manufactured by the Carter Co. of...

...maximum on a short span and 9,000 pounds on a long span.

The main **stage** is 60 feet by 48 feet and can be positioned from four feet to 6...

...Two sound wings are 12 feet by 24 feet.

Power is located 30 feet from **stage** left and 30 feet from **stage** right -- 60 feet from the dasher and 160 feet from the center of the arena

...

...s sound system. Designed by Bose, it consists of four quadrant clusters with full-range **speakers** featuring Bose's Panarray sound technology, which can literally focus sound on specific **seats**. Total amplification is 32,000 watts.

"It'll blow the roof off this place," said Cavalieri. "It is literally concert quality sound." There are a total of 80 delay **speakers** located under the club **seat** balcony. The system is capable of augmenting sound systems brought in for live music events...

...between the scoreboards will be a video board along the north wall

located behind the **stage** -end of the **seating** bowl. Officials claim it will be the largest, highest resolution video board in the country...

...end of the building on the facia ring located at the front of the club **seat** section. The facia also includes six full-color, two-by-eight matrix message centers and...

...only building outside of the NHL with seamless glass (by Crystaplex)."

Even the graphics designating **seat** rows depict a hockey player.  
"When people come here for other events it will remind..."

**12/3,K/105 (Item 19 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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09733682      SUPPLIER NUMBER: 19764050      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Reading Receives \$75 Million in Cash to Build and Acquire Cinemas**  
PR Newswire, p917PHW034  
Sep 17, 1997  
LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 789      LINE COUNT: 00066

**Reading Receives \$75 Million in Cash to Build and Acquire Cinemas**

In the United States, where Reading currently operates under the "Angelika **Film** Center" name, Reading is focusing primarily upon the construction of new state-of-the-art multiplex cinemas designed specifically to showcase art and sophisticated commercial **motion pictures**. The first of this new generation of "Angelika **Film** Centers" is slated to open in Houston at the end of the year. An eight...

...and review potential sites in a number of other cities, including Boston, Charleston, Chicago, Miami, **Seattle**, St. Louis, and the greater Los Angeles and the San Francisco Bay areas, and currently...

...Jack Foley, Vice President Marketing, "We believe that art patrons are tired of going to **movies** in poorly designed and neglected **movie** houses -- in many cases, chopped out of older theaters -- and that our new Angelika **Film** Center complexes will be particularly attractive to those seeking a truly quality **movie** going experience. The Angelika is a circuit dedicated and being built specifically to service the needs of the art community. We want to be the first choice both among **movie** goers and **movie** distributors, and intend to work, for example, through **film** festivals and cable television, to actively support the art and independent **film** industry." Prior to joining the Company, Mr. Foley was the President of Distribution for Miramax.

According to Mr. Smerling, "With our Angelika **Film** Centers, we intend to raise the bar for the entire industry. We believe that art..."

...for too long been required to settle for second best in terms of theaters and **film** availability; and that the time has come to build specifically for this market niche. The...

...is currently pursuing projects in which it is the owner or developer of stand alone **film** centers, or a co-owner of such larger entertainment centers as such **film** centers may be a part, as well as more conventional ground lease and landlord-build...

DESCRIPTORS: **Motion picture** theaters...

...PRODUCT/INDUSTRY NAMES: 7830000 (**Motion Picture** Theaters)

**12/3,K/106 (Item 20 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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08995487 SUPPLIER NUMBER: 18731045 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Miami Beach Design Review Board Approves Private Movie Theater**  
**Project On Lincoln Road**  
PR Newswire, p1002FLW013  
Oct 2, 1996  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 459 LINE COUNT: 00042

**Miami Beach Design Review Board Approves Private Movie Theater**  
**Project On Lincoln Road**  
... to operate the cinemas. Plans for the site include 18 theater screens and 3,000 **seats**, self-contained parking, approximately 40,000 square feet of specialty entertainment and retail space, as...

...DESCRIPTORS: **Motion picture theaters**  
...PRODUCT/INDUSTRY NAMES: 7830000 (**Motion Picture Theaters**)

**12/3,K/107 (Item 21 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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08827355 SUPPLIER NUMBER: 18515952 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**PACIFIC SCIENCE CENTER GETS BOOST WITH GIFT FROM BOEING FOR IMAX(R) 3D THEATER ; LAMING, CALLISON LEAD DESIGN TEAM**  
PR Newswire, p724SFW046  
July 24, 1996  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1539 LINE COUNT: 00126

**PACIFIC SCIENCE CENTER GETS BOOST WITH GIFT FROM BOEING FOR IMAX(R) 3D THEATER ; LAMING, CALLISON LEAD DESIGN TEAM**

TEXT:

**SEATTLE**, July 24 /PRNewswire/ -- Pacific Science Center announced plans today to build a Boeing IMAX(R)...  
... school children and teachers that came to Pacific Science Center last year saw an IMAX **film** as part of their class trip. Our engineers of tomorrow are soaring into space today through the wonder of IMAX **films**."  
**Seattle** will become one of only a handful of cities to boast an IMAX 3D theater...

...DESIGN TEAM  
"The Boeing IMAX Theater will add a dramatic icon to the face of **Seattle**," said Moynihan. "The striking design will complement the integrity of Minoru Yamasaki's original design..."

...constructed for the 1962 World's Fair."  
French architect and futurist Denis Laming and the **Seattle** architecture firm of Callison Architecture teamed up to create the Boeing IMAX theater. Rafn Company...

...Denis Laming is best known for designing all 18 theaters at the world's only **motion picture** theme park, Futuroscope, in Poitiers, France; and

for his involvement in the restoration of the...

...CAPITAL CAMPAIGN, UPS EXHIBIT & THEATER SQ. FT. TO 100,000

In addition to featuring 3D **film** capabilities, the Boeing IMAX Theater will include a screen twice the size of the existing...

...measuring 60 feet by 80 feet; a 15,000 watt digital sound system, a 400-seat theater including wheelchair accessibility, an expansive glassed-in lobby area, elevators and restrooms. Total square...

...a remodeling of the current IMAX Theater space, an advance reservation ticketing system and the **Seattle** Rotary Discovery Lab, designed to help children learn about science. The capital campaign has already...

...space in our planetarium. We need to deliver space to our visitors."

Construction of the **Seattle** Rotary Discovery Lab is set to begin this fall with completion in the spring of...

...alternately projects the left- and right-eye images onto the giant screen through two separate **films**, each running through the projector at 24 frames per second. The shutters on the projector...that separate the right- and left-eye images. Unlike green and red lenses used in **movie** theaters in the 1960s and polarized glasses in other IMAX 3D theaters, the headsets in...

...in Irvine, Ca.

Pacific Science Center's current IMAX theater opened in 1979 with the **film**, "To Fly." Since then, more than 4.5 million visitors to Pacific Science Center have watched one of 41 IMAX **films**. Approximately 40 percent of all Pacific Science Center visitors attend the IMAX Theater.

The technology for IMAX **films** premiered in 1970. Since then, an estimated 510 million people have seen an IMAX **film**. In 1995 alone, more than 60 million people worldwide enjoyed the IMAX experience, a 20...

...few years.

PACIFIC SCIENCE CENTER SERVES 1.3 MILLION ANNUALLY

Founded in 1962 after the **Seattle** World's Fair, Pacific Science Center is a private not-for-profit foundation serving more...

...hands-on exhibits and science programs. Located under the arches near the Space Needle in **Seattle**, Pacific Science Center is currently the most popular cultural attraction in the Pacific Northwest. In...

12/3,K/108 (Item 22 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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08785759 SUPPLIER NUMBER: 18456281 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
IMAX CORPORATION TO BUILD FIRST TWO WHOLLY OWNED AND OPERATED IMAX 3D  
THEATERS AT MILLS CORPORATION SUPER-REGIONAL MALLS IN TEMPE, AZ, AND  
GRAPEVINE, TX

PR Newswire, p703NYW052  
July 3, 1996

LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 695 LINE COUNT: 00059

IMAX CORPORATION TO BUILD FIRST TWO WHOLLY OWNED AND OPERATED IMAX 3D  
THEATERS AT MILLS CORPORATION SUPER-REGIONAL MALLS IN TEMPE, AZ, AND  
GRAPEVINE, TX

... In addition to Grapevine Mills and Tempe Mills, three other Mills projects are in development **stages** in the City of Orange, CA (Los Angeles), the New York City-northern New Jersey...

...for the Company and its products. An estimated 510 million people have seen an IMAX **film** since the medium premiered in 1970. In 1995 alone, more than 60 million people worldwide...

DESCRIPTORS: **Motion picture** theaters...

PRODUCT/INDUSTRY NAMES: 7830000 (**Motion Picture** Theaters...)

**12/3,K/109 (Item 23 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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08683799      SUPPLIER NUMBER: 18312907      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**CINEMARK TO BUILD 20-SCREEN THEATER IN EL PASO**  
PR Newswire, p522NYW072  
May 22, 1996  
LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 442      LINE COUNT: 00070

**CINEMARK TO BUILD 20-SCREEN THEATER IN EL PASO**

TEXT:

...acre site on which it plans to construct a state-of-the-art 20 screen **motion picture** theater. The theater will be located at the northwest corner of Interstate 10 and George...

The theater, known as Tinseltown, will feature the most advanced **motion picture** theater technology including digital sound, high-back rocking chairs, cup-holder armrests and full stadium **seating** in every auditorium. **Seating** capacity is approximately 4,500 **seats**.

"Tinseltown is designed to make the **movie** -going experience worth leaving home for. The presentation is far superior to anything in the...

...finally found a suitable location for our newest and most advanced theater design. With stadium **seating**, each row is elevated 16 inches to provide a completely unobstructed view from every **seat**," Hester added.

Dallas based Cinemark operates 1,390 screens in 170 locations in 28 states...

...design that

suggest glitzy, Art Deco Hollywood. The signature look debuts with the opening of **Movies** 8 in Texarkana, Texas. The complex includes a 1,100-square-foot video arcade game...

...million expansion in Houston with six new theaters totaling 100 screens with over 26,000 **seats**. Nine additional theaters totaling 101 screens opened domestically with 50 screens added in Mexico and...

DESCRIPTORS: **Motion picture** theaters...

PRODUCT/INDUSTRY NAMES: 7830000 (**Motion Picture** Theaters)

**12/3,K/110 (Item 24 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB

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08654514      SUPPLIER NUMBER: 18276813      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**CinemaStar Luxury Theaters announces plan to build 12-screen ultraplex theater in Guadalajara, Mexico; theater chain also evaluating additional sites in Mexico.**

Business Wire, p5110240

May 11, 1996

LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 573      LINE COUNT: 00051

**CinemaStar Luxury Theaters announces plan to build 12-screen ultraplex theater in Guadalajara, Mexico; theater chain also evaluating additional sites in Mexico.**

... LucasFilm's THX Sound technology, digital sound, top quality projection systems, high-back, extra wide **seats** and expanded legroom between **seat** rows.

It will be the first theater in Mexico, Central America, or all of Latin...

...most underserved major market in the country. This theater will begin a new era in **film** exhibition in Mexico."

Ellison added that CinemaStar and the partnership have plans to develop other...

DESCRIPTORS: Motion picture industry...

PRODUCT/INDUSTRY NAMES: 7830000 ( Motion Picture Theaters)

12/3,K/111      (Item 25 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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08637157      SUPPLIER NUMBER: 18250501      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**WORLD'S LEADING CONSUMER ELECTRONICS COMPANIES DESIGN HOME THEATER SYSTEMS BASED ON ZORAN CHIP; Dolby-Certified AC-3 IC From Zoran Provides Foundation for Digital Surround Systems.**

Business Wire, p5060034

May 6, 1996

LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 968      LINE COUNT: 00081

**WORLD'S LEADING CONSUMER ELECTRONICS COMPANIES DESIGN HOME THEATER SYSTEMS BASED ON ZORAN CHIP; Dolby-Certified AC-3 IC From Zoran Provides Foundation for...**

TEXT:

...theater systems based upon the company's Dolby-certified AC-3 integrated circuit (IC). Board- **level** products have also been introduced by two OEM board manufacturers.

... Laboratories, Inc. in San Francisco, California for use with the six-channel Dolby Digital(TM) **movie** sound system for professional theaters. The current AC-3 standard delivers six discrete channels for...

...exceeded our expectations."

"We're extremely pleased with Zoran's ZR-38500," added Paul Goldberg, Film Engineering Group Leader with Dolby Laboratories. "Closely working with us to develop the first certified..."

...in fulfilling our vision of bringing affordable, high-quality,

six-channel Dolby Digital sound to **movie** -going audiences at professional theaters, as well as to the home theater market."

Yamaha, for...

...Goddard, Vice President, Consumer Products, at Lexicon, Waltham, MA. "They provided us with a high **level** of customer support, including direct access to their AC-3 designers. This teamwork was critical..."

...Engineering for Altec Lansing Technologies, Inc., Milford, PA. "We've been extremely pleased with the **level** of support we've received from Zoran associated with our use of their ZR38500 AC..."

...released in January, 1994. To date, over 3500 of these units have been installed in **movie** theaters. For an average of 12 hours a day, 365 days a year, they decode and present six-channel Dolby Digital **movies** to audiences around the world.

The Zoran ZR38521 is a two-channel Dolby AC-3...

...editing systems, PC-based video CD systems, stand-alone CD systems, digital audio systems and **filmless** digital cameras. Established in 1983, the company has headquarters in Santa Clara, California, and Haifa...

**12/3,K/112 (Item 26 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c) 2003 The Gale Group. All rts. reserv.

08618015      SUPPLIER NUMBER: 18225521  
Cinema scope.( cinema design , United Kingdom) (Industry Overview)  
Chew, Bill  
Leisure Management, v16, n3, p20(3)  
March, 1996  
DOCUMENT TYPE: Industry Overview      ISSN: 0266-9102      LANGUAGE:  
English      RECORD TYPE: Abstract  
  
Cinema scope.( cinema design , United Kingdom) (Industry Overview)

...ABSTRACT: spent on industry improvements since 1985. Wall-to-wall picture size, digital sound systems, good **seating** with plenty of leg-room and well-designed viewing aspects are featured in most modern...

DESCRIPTORS: Motion picture theaters...

**12/3,K/113 (Item 27 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c) 2003 The Gale Group. All rts. reserv.

08602080      SUPPLIER NUMBER: 17577372      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Regal Cinemas to build **more family fun ctrs.** (family entertainment centers)  
O'Brien, Tim  
Amusement Business, v107, n45, p32(2)  
Nov 6, 1995  
ISSN: 0003-2344      LANGUAGE: English      RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 854      LINE COUNT: 00065

Regal Cinemas to build **more family fun ctrs.** (family entertainment centers)

...ABSTRACT: revenues above company projections. The entertainment

multiplexes, based on eight years of market research, combine **movies**, a food court and a family entertainment center (FEC) in one central location. The combination...

... as men, as much for adults as youngsters."

The synergy between the food court, the **movies** and the FEC is strong, he said. "This is a dynamic concept which is much..."

...of the three elements, Roman has observed that "a lot of people go to the **movies**, then to FunScape; and a lot of people come to FunScape, play awhile, then go to the food court and eat without going to a **movie**."

Not only is Regal above projections in revenue, but he said everything fits together and...

...Elements within the FEC include two 18-hole golf courses. Both start on the "streetscape **level**" of the FEC, with their respective first nine holes set in a "city-park" type...

...what most FECs can't in their birthday packages, a combination of activities, including a **movie** if they desire:

Ticketing is on a debit card basis, with the more money purchased...

...for the FEC.

The next two complexes will be mirror images of the first, with **movie** screens, food court, and family entertainment attractions combined within a 90,000-square-foot facility...

PRODUCT/INDUSTRY NAMES: 7832000 (**Movie** Theaters ex Drive-In...)

12/3,K/114 (Item 28 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08484421 SUPPLIER NUMBER: 18029076 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**CinemaStar Luxury Theaters announces plans to build 10-screen UltraPlex theater in Perris; CinemaStar continues expansion in Southern California.**

Business Wire, p2260211

Feb 26, 1996

LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 290 LINE COUNT: 00030

**CinemaStar Luxury Theaters announces plans to build 10-screen UltraPlex theater in Perris; CinemaStar continues expansion in Southern California.**

According to CinemaStar's president, John Ellison Jr., the 2,200 **seat** theater complex will be the first multi-screen theater in this growing Southern California market...

...amenities such as plush reclining chairs with built-in drink holders, extra leg room between **seats**, and superior customer service by "cast members" who introduce each **film**. "We are very excited about bringing the CinemaStar style of **film** entertainment to Perris, a community that currently has no **movie** theaters," he added.

In April, CinemaStar will open its largest theater, a 14-screen UltraPlex...

DESCRIPTORS: Motion picture theaters...

PRODUCT/INDUSTRY NAMES: 7830000 (**Motion Picture** Theaters)

12/3,K/115 (Item 29 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08457369 SUPPLIER NUMBER: 17945437 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Theater systems give films an intimate feel. ( design of Planet  
Hollywood's screening rooms)  
Glover, Kara  
Los Angeles Business Journal, v18, n1, p1(2)  
Jan 1, 1996  
ISSN: 0194-2603 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 644 LINE COUNT: 00053

Theater systems give films an intimate feel. ( design of Planet  
Hollywood's screening rooms)

TEXT:

At the Beverly Hills Planet Hollywood, films take center stage -  
and not just in the decor.  
... feel, is tiered and contains 20 oversized, sofa-like chairs. It can  
show first-run films either on videotape or 35-millimeter film. It was  
built by Future Home, a company that specializes in building elaborate  
theaters and...

...reliable and effortless to operate," Kunis said. Also, he added, the  
company provides a high level of service through which clients can make  
one phone call to the company, hang up...

...builds several types of home theaters.

For instance, it builds rooms specifically dedicated to watching  
movies. The rooms are designed so occupants are focused on the movie  
screen, and all of the movie-related equipment blends into the rooms. The  
sound systems are THX-approved, and the screens...

...the ceiling, Kunis said.

Future Home also installs music systems that include the installation  
of speakers and control panels throughout the home, he said. Some of  
these also include compact disc...

DESCRIPTORS: Motion picture theaters...

PRODUCT/INDUSTRY NAMES: 7830000 ( Motion Picture Theaters...

12/3,K/116 (Item 30 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08065016 SUPPLIER NUMBER: 17179343 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
CinemaStar Luxury Theaters announces plans to build 14-screen UltraPlex  
theater in Riverside; Mission Grove Plaza Theater to be chain's  
largest UltraPlex Theater .  
Business Wire, p8151024  
August 15, 1995  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 352 LINE COUNT: 00036

CinemaStar Luxury Theaters announces plans to build 14-screen UltraPlex  
theater in Riverside; Mission Grove Plaza Theater to be chain's  
largest UltraPlex Theater .

... Ellison Jr., the ultra-luxury theater complex will contain 45,000 square feet, with a seating capacity of approximately 2,800, and a total development cost of approximately \$7 million.

"Construction..."

...amenities such as plush reclining chairs with built-in drink holders, extra leg room between seats, superior customer service, and "cast members" who introduce each film. "We are very excited about bringing another CinemaStar luxury film entertainment center to Riverside," he added.

In late July, CinemaStar announced plans to develop and...

DESCRIPTORS: Motion picture industry...

PRODUCT/INDUSTRY NAMES: 7830000 Motion Picture Theaters

**12/3,K/117 (Item 31 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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08028534 SUPPLIER NUMBER: 17360710 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**CINEPLEX ODEON CORPORATION ANNOUNCES PLANS TO BUILD A NEW THEATRE  
COMPLEX IN CAMBRIDGE, ONTARIO.**

Business Wire, p7281098

July 28, 1995

LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 400 LINE COUNT: 00041

**CINEPLEX ODEON CORPORATION ANNOUNCES PLANS TO BUILD A NEW THEATRE  
COMPLEX IN CAMBRIDGE, ONTARIO.**

... state-of-the-art auditoriums, Digital Theatre Sound systems, 70mm projection capabilities and luxurious plush seating with affixed cupholders on seat backs. The theatre will be conveniently located near HWY 401 and offer ample free parking...

...arms - a new swing away design which allows wheelchair patrons to sit comfortably on aisle seats. For the hearing impaired, all theatres will be equipped with wireless headsets supplied free, which...

...which we will build a beautiful new theatre complex to fulfil the needs of local movie lovers," said Allen Karp, President and CEO of Cineplex Odeon Corporation.

Denny Cybalski, Vice President...

...bring to the development."

Cineplex Odeon Corporation is an entertainment corporation which owns and operates motion picture cinemas and related food service concessions in 6 Canadian provinces, 14 U.S. states and...

...Toronto, Cineplex Odeon is one of the largest exhibitors in North America and the largest movie exhibitor in Canada with 1,488 screens in 329 North American locations. With the opening...

DESCRIPTORS: Motion picture industry...

PRODUCT/INDUSTRY NAMES: 7830000 Motion Picture Theaters

**12/3,K/118 (Item 32 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

07910475      SUPPLIER NUMBER: 16998451      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
UNIVERSAL CITY FLORIDA AND CINEPLEX ODEON TO BUILD CENTRAL FLORIDA'S  
LARGEST MEGAPLEX THEATRE  
PR Newswire, p608FL013  
June 8, 1995  
LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 725      LINE COUNT: 00064

**UNIVERSAL CITY FLORIDA AND CINEPLEX ODEON TO BUILD CENTRAL FLORIDA'S  
LARGEST MEGAPLEX THEATRE**

**TEXT:**

...spectacular megaplex theatre, to be located at Universal City Florida. The 16-screen, 5,000 seat, 100,000 square-foot 21st century megaplex, part of Universal's multi-billion dollar expansion...

...dimensional out-of-home entertainment experience. With state-of-the-art projection and sound systems, movie aficionados will be treated to the highest quality movie-going sensation. Featured in the grand megaplex will not only be popular, traditional movie fare, but also an enticing selection of culinary delights to satisfy any taste.

... park named UNIVERSAL'S ISLANDS OF ADVENTURE(SM), an entertainment complex, five themed hotels, expanded motion picture and television production facilities, the largest outside of Hollywood, professional championship golf and tennis venues...

...Chairman and CEO of MCA Recreation Services, "Cineplex Odeon's megaplex theatre will be a movie buff's dream come true and is indicative of the leading edge entertainment to be...

...open in early 1998.

Cineplex Odeon Corporation is an entertainment corporation which owns and operates motion picture cinemas and related food service concessions in 6 Canadian provinces, 14 U.S. states and...

...New York Stock Exchange and the Toronto Stock Exchange.

Universal Studios Florida is the #1 movie studio and theme park in the world, and is a joint venture between MCA INC...

...acre studio attraction takes guests beyond the screen and into the world of television and film to "ride the movies," including such favourites as "JAWS," "Back To The Future...The Ride," "E.T. Adventure," "Earthquake

...  
...major new attraction starring the loveable purple dinosaur. Special summer 1995 attractions based on new movie releases include "Casper on Location" and "The Making of Apollo 13."

-0-                    6/8/95...

...DESCRIPTORS: Motion picture theaters

...PRODUCT/INDUSTRY NAMES: 7830000 Motion Picture Theaters

**12/3,K/119      (Item 33 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07829441      SUPPLIER NUMBER: 16894662      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
AMC THEATRES TO BUILD 25-SCREEN THEATRE TO ANCHOR NEW  
ENTERTAINMENT/RETAIL COMPLEX AT SANTA ANITA COMPANIES' ARCADIA,

**CALIFORNIA PROPERTY**  
PR Newswire, p502NY062

May 2, 1995

LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 811      LINE COUNT: 00075

**AMC THEATRES TO BUILD 25-SCREEN THEATRE TO ANCHOR NEW ENTERTAINMENT/RETAIL COMPLEX AT SANTA ANITA COMPANIES' ARCADIA, CALIFORNIA PROPERTY**

... PRNewswire/ -- The Santa Anita Companies (NYSE: SAR) and AMC Theatres, the Kansas City, Missouri-based **movie** theatre chain operated by AMC Entertainment Inc. (AMEX: AEN), today announced a definitive agreement for...

...Santa Anita Racetrack and Santa Anita Fashion Park Mall in Arcadia, California.

The 5,500- **seat**, 102,000 square-foot multiplex, which will be the largest complex ever built by the...

...our roster of tenants.

"The AMC facility will be one of the finest and largest **movie** theatre complexes in the world and is expected to bring approximately two million theatre patrons...

...s first-ever regional entertainment-based mega-complexes. Besides enjoying ready access to a large **movie**-going market currently underserved by other theatrical venues, the new AMC theatre will exceed all...

...rows (one-half foot more than the industry standard), all auditoriums will have stadium-style **seating** for unobstructed views of the screens. With sizes ranging from 125 to 500 **seats**, all auditoriums will feature Sony Dynamic Digital Sound.

As with all AMC Theatres, AMC will...

...the nation's only frequent moviegoer program that awards points toward free popcorn, drinks and **movies**.

Located only 14 miles from downtown Los Angeles, The Santa Anita Companies' Arcadia property is...

...in 1996.

AMC Entertainment Inc., headquartered in Kansas City, Mo., is one of the largest **motion picture** exhibitors in the United States. AMC currently operates 1,626 screens in 232 theatres in...

DESCRIPTORS: **Motion picture** theaters...

PRODUCT/INDUSTRY NAMES: 7830000 (**Motion Picture** Theaters)

**12/3,K/120 (Item 34 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07752474      SUPPLIER NUMBER: 16689205      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Iwerks Entertainment signs contract to design and install giant-screen theater at Kevin Costner's Dunbar resort.**

Business Wire, p03220011

March 22, 1995

LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 364      LINE COUNT: 00030

**Iwerks Entertainment signs contract to design and install giant-screen**

theater at Kevin Costner's Dunbar resort.  
... installed or contracted for 11 giant-screen theaters in the last 12 months.'

The 213-seat IWERKS 870 giant-screen theater will feature a 57-foot-high by 77-foot-wide...

...Dunbar is scheduled to open in May 1997.

Iwerks Entertainment is the leading producer of movie-based specialty theaters, giant-screen projection systems, simulation rides, virtual reality technologies and associated software for the out-of-home entertainment market. The company designs and installs special-venue movie theaters around the world, primarily in theme parks, world's fairs, museums and visitors' centers...

DESCRIPTORS: Motion picture industry...

PRODUCT/INDUSTRY NAMES: 7832000 ( Movie Theaters ex Drive-In...

12/3,K/121 (Item 35 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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07714089 SUPPLIER NUMBER: 16612785 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Marriott proposes building huge new 42nd St. theatre . (Marriott International Inc. and Triarc Equities Corp. among companies seeking sites on 42nd Street in New York, New York)

Hersh, Amy  
Back Stage, v36, n8, p1(2)  
Feb 24, 1995

ISSN: 0005-3635 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 593 LINE COUNT: 00045

Marriott proposes building huge new 42nd St. theatre . (Marriott International Inc. and Triarc Equities Corp. among companies seeking sites on 42nd Street in...

TEXT:

...huge boost from the revitalization of 42nd Sum. Plans to build a new 1,950-seat theatre on West 42nd Street have been proposed by Marriott International Inc. and developer Triarc...

... build a live theatre there," Melvin Katz, the executive vice president of Triarc, told Back Stage . "It would be one of the largest theatres on Broadway. I'm told there's...

...added that he had not heard about the proposal before receiving the call from Back Stage . (Existing large venues include the Gershwin with 1,933 seats , the Palace with 1,683, and The Marriott Marquis with 1,584.)  
The new Marriott...

...The Night Kitchen (Maurice Sendak's company), and Theater for a New Audience, plus a film series supported by Martin Scorsese and Francis Ford Coppola. MTV is also interested in putting...

12/3,K/122 (Item 36 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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07668348 SUPPLIER NUMBER: 16394235 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Ince Theater . (Culver City, CA) (42nd Annual Progressive Architecture

**Awards)**  
Progressive Architecture, v76, n1, p104(2)  
Jan, 1995  
ISSN: 0033-0752 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 442 LINE COUNT: 00036

**Ince Theater . (Culver City, CA) (42nd Annual Progressive Architecture Awards)**

...ABSTRACT: conjoining of three spheres. The theater incorporates a rooftop projection screen, for public viewing of **movies**, and it allows pedestrian access to its roof. Progressive Architecture Awards juror Richard Fernau noted that the project innovatively brings the outdoor theater concept to a pedestrian **level**.

Site: A new public park (currently a parking lot) bounded by **film** production facilities, a graphic design studio, and a bookstore, and located across the street from a major **film** and music entertainment corporation in a downtown redevelopment area.

Program: A 450- **seat** theater for live performances and cinema, a rooftop amphitheater, a pedestrian bridge, and a below...

...screen (from a soon-to-be-demolished drive-in theater) on its roof so that **films** can be viewed from a rooftop amphitheater and from surrounding offices and the park; the...

...The idea of taking the outdoor theater beyond the drive-in to a pedestrian-oriented **level** was considered by the jury to be an inspired rethinking of the building type, a...

...DESCRIPTORS: **Motion picture theaters**

**12/3,K/123 (Item 37 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

07635445 SUPPLIER NUMBER: 16015357  
**Concern to build 2 theaters in Chicago, Seattle complex. (Cineplex Odeon Corp.) (Business Brief)**  
Wall Street Journal , Tue ed, col 2, pB7(W) pB4(E)  
Jan 10, 1995  
ISSN: 0193-2241 LANGUAGE: ENGLISH RECORD TYPE: CITATION

**Concern to build 2 theaters in Chicago, Seattle complex. (Cineplex Odeon Corp.) (Business Brief)**

DESCRIPTORS: **Motion picture theaters...**  
PRODUCT/INDUSTRY NAMES: 7832000 (**Movie Theaters ex Drive-In**)

**12/3,K/124 (Item 38 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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07288761 SUPPLIER NUMBER: 15414002 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Deal-of-the-year: how it got done. (sale of Ed Sullivan Theater and Office Building to CBS Inc.)**  
Gerard, Eric R.  
Real Estate Weekly, v40, n40, p3(2)  
May 11, 1994

LANGUAGE: ENGLISH        RECORD TYPE: FULLTEXT  
WORD COUNT: 2762        LINE COUNT: 00207

**Deal-of-the-year: how it got done. (sale of Ed Sullivan Theater and Office Building to CBS Inc.)**

... Dnkins was frantic to keep Letterman in the city, which had been suffering from declining film and television industry revenues due to union costs and other problems. The question was, how...continued for the next few days and all players involved were at the final drafting stage late on a Thursday evening, except the theater tenant. A frantic CBS public relations person...has decided to jump on the bandwagon, moving their Today Show studios down to street level at Rockefeller Center in an effort to capture that New York spirit so evident on...

...place to be, recently announcing their own plans to renovate the New Amsterdam Theater for stage productions. And FOX has also decided to establish the headquarters for their new FX Network...

**12/3,K/125 (Item 39 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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07209414        SUPPLIER NUMBER: 15260614        (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Older buildings are getting a new lease on life; conversion can turn bank into restaurant, theater into bookstore. (Special Report: Commercial Real Estate)**

Nickel, Melanie  
San Diego Business Journal, v15, n9, p17(3)  
Feb 28, 1994  
ISSN: 8750-6890        LANGUAGE: ENGLISH        RECORD TYPE: FULLTEXT  
WORD COUNT: 2578        LINE COUNT: 00197

**Older buildings are getting a new lease on life; conversion can turn bank into restaurant, theater into bookstore. (Special Report: Commercial Real Estate)**

... sold to a church, Puttkammer said. The central banking area became the sanctuary, while a mezzanine provided space for church offices. Another type of hard-to-lease property can be found...strong neighborhood sentiment to save the building, one of the last of the grand 1950s movie palaces, but the sellers were stipulating that it was not to be used as a ...

...high-traffic location and good visibility. All the restaurants in the Cafe Group have outdoor seating with a sunny southern exposure.

"We passed on an otherwise great location in La Jolla..."

**12/3,K/126 (Item 40 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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07172235        SUPPLIER NUMBER: 14904055        (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Selling the category in building blocks. (ABC Appliance Inc.'s home theater sales technique)**

Courter, Eileen  
HFD-The Weekly Home Furnishings Newspaper, v68, n2, p98(1)  
Jan 10, 1994  
ISSN: 0746-7885        LANGUAGE: ENGLISH        RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1073        LINE COUNT: 00079

**Selling the category in building blocks. (ABC Appliance Inc.'s home theater sales technique)**

... money to get this built-in system with a 100-inch screen and all these **speakers** in a special environment," he related.

Suppose, suggested Salesin, the consumer has a stereo television...

...look at the TV set you've got, you have 3-inch or 4-inch **speakers**. There is a way to get better sound, more like what you hear in real...

...The first consists of a Technics Dolby ProLogic receiver plus Technics center channel and surround **speakers**. The customer can later add a stereo VCR or laserdisc player.

A customer who doesn...

...TC can buy a Fisher 25-inch stereo TV, a Fisher ProLogic receiver, larger Fisher **speakers** for the front channel and JBL **speakers** for the back Price: \$899.

There's also a package for the customer who wants...

...set with picture-in-picture, Kenwood ProLogic receiver, Technics surround-sound two-way rear channel **speakers** and Kenwood front **speakers**.

Salesin acknowledged many consumers are skittish about tackling what they envision as a complicated electronics...

...theater demonstration. The button activates a large-screen television set, laserdisc player, receivers and a **speaker** system. The demonstration takes the customer through various upgrades starting with what his current television...

...we sell there are stereo and larger screens. At ABC stores, we reach all income **levels**. Our breadth of customers is much larger. Even so, there's no one community I...

**12/3,K/127 (Item 41 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07165614      SUPPLIER NUMBER: 14758320      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**BUILT-IN HOME THEATER SYSTEM FROM BOSE, ZENITH DESIGNED ESPECIALLY FOR  
HOMEBUILDERS AND REMODELERS**

PR Newswire, p0121NY017

Jan 21, 1994

LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 565      LINE COUNT: 00046

**BUILT-IN HOME THEATER SYSTEM FROM BOSE, ZENITH DESIGNED ESPECIALLY FOR  
HOMEBUILDERS AND REMODELERS**

... BUILT-INvisible Home Theater system "has been designed with the belief that enjoying your favorite **film**, concert or sporting event with unprecedented realism in your own home should be no more..."

...of the Component Audio Division at Bose. And, unlike other home theater systems with this **level** of performance, the BUILT-INvisible system is designed to be extremely easy to operate.

Bose...

...Technology. Bose manufactures and markets home, professional, and

automotive music systems throughout the world. Bose speakers are the best selling in the United States, Japan, Europe, Canada and Australia.  
Zenith Electronics...

12/3,K/128 (Item 42 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

06783730 SUPPLIER NUMBER: 14659738 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Client/server system boosts theater ticket sales. (McCarter Theatre )**  
(includes related articles on low-cost implementation of client/server systems and use of Structured Query Language, SQL, and Sybase OpenServer tools)

Asbrand, Deborah  
InfoWorld, v15, n52-1, p50(2)  
Dec 27, 1993  
ISSN: 0199-6649 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1519 LINE COUNT: 00124

**Client/server system boosts theater ticket sales. (McCarter Theatre )**  
(includes related articles on low-cost implementation of client/server systems and use of Structured Query Language, SQL, and Sybase OpenServer tools)

... not only against each other but also against less costly forms of entertainment, such as movies and video rentals. Survival means careful target marketing.

According to Alan Levine, who serves in...

...s name. The DBMS then churned out the forms in order of the theater's seating arrangement. Then, prior to each performance, the business staff fanned out through the theater, taping the personalized notices to each subscriber's assigned seat .

When the theater-goers arrived, they found classy, customized renewal information awaiting them. The result generating ideas in the planning stages include an advertising venture among the cooperative theaters that would bring national accounts to each...

...them define their own rules for locking integrity and for caching information about performances and seating inventory.

When an end-user at a client PC requests a seat transaction, the seating language queries the Seat Server application -- not the data server -- hitting the cache and producing a speedier transaction.

Now, one client can access Seat Server to process a ticket transaction while another queries the data server to update a...

12/3,K/129 (Item 43 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06736423 SUPPLIER NUMBER: 14603089 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Three that made it. (Oregon's top private corporations Tualatin Valley Builders Supply; Act III Theaters Inc.; McDonald Candy Co.)**

Beard, Stephen J.  
Oregon Business, v16, n10, p26(3)  
Oct, 1993  
ISSN: 0279-8190 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1590 LINE COUNT: 00118

**Three that made it. (Oregon's top private corporations Tualatin Valley Builders Supply; Act III Theaters Inc.; McDonald Candy Co.)**

... the television comedy hit "All in the Family."

Don't know? OK. Been to the **movies** lately? It's been an up and down year for the industry, but the chances are pretty good you went out to see at least one **film** recently -- *Sleepless in Seattle* maybe, or *The Fugitive*, or perhaps *El Mariachi*. And you probably went to an **Act**...

...than 120 screens in the Portland area -- more than any other theater -- and carries more **films** than any circuit in the state.

Norman Lear, inventor of *Archie* and *Edith*, developer of...  
...III now has 540 screens. It has grown to become one of the 10 largest **movie** circuits in the United States, with theaters in San Antonio and Austin, Texas; **Seattle** and Spokane, Wash.; Anchorage, Alaska; and Boise, Idaho; as well as the Portland/Vancouver metropolitan...

...floor of the building that houses, among other things, the Guild Theater, a single-screen **movie** house and one of 23 theaters and two drive-ins Act III owns in the...

...couple reasons for this, said Wood. One is, the studios began producing greater numbers of **films** beginning in the mid- to late-1980s. Coupled with the creation of more **films**, the studios changed their distribution method. Where theaters previously competed via auction for the rights to first-run **films**, they now request **films** as part of an allocation.

"To be successful in this business today, all you need..."

...big theater chains at their own game, and be pretty well guaranteed to get the **films** you want. The drawback is, you'd better pick the winners -- something that's trickier...

...DESCRIPTORS: **Motion picture theaters**

**12/3,K/130 (Item 44 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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06727626 SUPPLIER NUMBER: 14414966 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Loews to build 12-screen theater . (Loews Theatres Inc. begins construction of Loews East Hanover Theatre , East Hanover, New Jersey)**  
Real Estate Weekly, v40, n7, p20(1)  
Sept 22, 1993  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 156 LINE COUNT: 00012

**Loews to build 12-screen theater . (Loews Theatres Inc. begins construction of Loews East Hanover0 Theatre , East Hanover, New Jersey)**  
... all customers receive "next in line" service. Video monitors in the lobby will run feature **film** previews.

The 52,000-square-foot theatre will have more than 3,100 rocking chair **seats** with cupholder armrests. Two of the auditoriums will be equipped with state-of-the art...

DESCRIPTORS: **Motion picture theaters...**

**12/3,K/131 (Item 45 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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06675127      SUPPLIER NUMBER: 14088534      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
CADD theater offers new visualization technique. (computer-aided design  
and drafting; Virtual Environment Theater )  
Building Design & Construction, v34, n7, p12(1)  
July, 1993  
ISSN: 0007-3407      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 471      LINE COUNT: 00038

CADD theater offers new visualization technique. (computer-aided design  
and drafting; Virtual Environment Theater )

TEXT:

Seattle AEC firms study theater concept for rendering their designs  
... under development specifically for AEC users. The Virtual  
Environment Theater (VET) is being promoted by Seattle -based Worlddesign,  
a spinoff of virtual-reality research at the University of Washington that  
focuses...

...could be drawn from computer, video, or CD-ROM and other memory media.  
Slides and motion pictures could also be used to enhance high  
resolution. Part of the programming task would involve...  
...below \$1 million." An architectural firm, an engineering firm and a  
construction firm in the Seattle area have discussed forming a  
partnership to realize the concept for marketing and design presentations  
...

...translation and projection in the cubicle. But after previewing the idea  
to a number of Seattle firms, Jacobson discovered that "Nobody wants to  
collaborate with anyone else."

12/3,K/132      (Item 46 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06507914      SUPPLIER NUMBER: 14370553      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Major rehab advances in downtown's historic core; Mideb plans \$55 million  
makeover of theater sites. (conversion of historic office/ theater  
buildings into mixed-use projects in Los Angeles, California; Mideb  
Management) (Special Report: Quarterly Real Estate)  
Hathcock, Jim  
Los Angeles Business Journal, v15, n4, p32A(1)  
Jan 25, 1993  
ISSN: 0194-2603      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 1580      LINE COUNT: 00124

Major rehab advances in downtown's historic core; Mideb plans \$55 million  
makeover of theater sites. (conversion of historic office/ theater  
buildings into mixed-use projects in Los Angeles, California; Mideb  
Management) (Special Report: Quarterly Real Estate)

... the walls between the three theaters, leveling the sloped floors  
and restoring the ceilings and stages , according to Mideb's plans.  
The remaining 23,760 square feet of retail space in...

...Fourth Street, including Mideb's buildings, were built around the 1920s.  
Originally, they housed ornate movie palaces, retailers, offices and  
apartments. But as the district declined in the following decades, tenants  
moved out of the upper floors. As a result, ground-floor retailers and  
movie exhibitors are the only tenants in some of the buildings, said

downtown real estate experts property because it is already in the early stages of development and could quickly fill up, will not be made until downtown L.A...

...owners await proof that the neighborhood is ripe for redevelopment.

Redevelopment plans that include street-level retail along Broadway include the old Luby Building at the southwest corner of Fourth Street...

**12/3,K/133 (Item 47 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

06481728 SUPPLIER NUMBER: 13906059 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Acoustically correct home theaters.. (Walters Storyk Design Group devised a 2D acoustical ray-tracing program to design acoustically correct rooms)**

Emmett, Arielle

Computer Graphics World, v16, n5, p11(2)

May, 1993

ISSN: 0271-4159 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 670 LINE COUNT: 00051

**Acoustically correct home theaters . (Walters Storyk Design Group devised a 2D acoustical ray-tracing program to design acoustically correct rooms)**

... the rays and to address such issues as the Q factor or dispersion factor of speakers ."

While the program does not work for low-frequency vibrations, it does give a designer...

...accurate picture of reverberation problems (reverberation is the length of time it takes a sound level in a room to decay to inaudibility after the original signal stops) as well as interfering echoes that reach the ear from both direct sources (such as a speaker ) and reflected sources (such as a mirror on the wall). These kinds of phase conflicts...

**12/3,K/134 (Item 48 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06477337 SUPPLIER NUMBER: 13886180 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Technically speaking: three companies challenge designers and technicians. (summer theater venues)**

LaRue, Michele

Back Stage, v34, n13, p22(5)

March 26, 1993

ISSN: 0005-3635 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3412 LINE COUNT: 00262

**Technically speaking: three companies challenge designers and technicians. (summer theater venues)**

...ABSTRACT: extent that would challenge the imagination of the scheduled productions' designers and technicians. Equipment and stage props range from the rented to the sophisticated.

TEXT:

Does "summer stock" conjure up vintage Mickey and Judy movies ,

picturesque and dusty--old barns? As a theatre technician or designer, do you thrill to...

... trade, or exercise your imagination, summer stock facilities offer a wide range of choices.

Back **Stage** talked to three companies whose technical and design approaches couldn't be more diverse: Berkshire...

...California.

From June 25 to Sept. 9, Berkshire will mount four productions on its main **stage** (a LORT-B house adapted from a 19th-century casino), three in its non-Equity...

...Memorial Theatre. San Diego CLO plans four big musicals between July 7 and Sept. 6, **staged** in an 1,100-**seat**, 58-year-old amphitheatre. Each of these seven venues demands unique solutions and special skills...

...by the firm of Sanford White, Berkshire's main facility was converted to a 413-**seat** proscenium theatre in 1928. Design idiosyncrasies include a pair of onstage columns 6' upstage of the plaster line. The proscenium measures 42' wide; the **stage**, 40' deep. Height to the wooden grid is 16'; with no flies, the company specializes...

...A recent renovation improved front-of-house, and added support spaces.

The Unicorn, a 99-**seat** modified thrust, is located at one end of--you guessed it--a barn. The flyless **stage** measures 36' across and 30' deep from the lip of the thrust; designers are "challenged..."

...by the likes of Michael Greif and Gordon Edelstein.

Neither the Unicorn nor the main **stage** is winterized, so Berkshire rents an electrics package every summer from New York City's...

...Lighting positions in the mainstage consist of two grids--front-of-house and over the **stage**--and the balcony rail. With 200 instruments available, the FOH grid is tightly hung in "pretty much of a rep plot" throughout the season. The over-the- **stage** grid is very flexible, says Still. From it, the pipes on which instruments are mounted...

...Britain, included a Studio Master 8 x 4 for each theatre; Apogee, JBL, and Bose **speakers**; three Tascam reel-to-reel tape decks, and microphones by Electro Voice, Shure, Neumann, and...

...three weeks. "We build and paint pretty much every scrap of scenery that goes on **stage**" notes Still, adding that the company retains very little stock. The budget for a mainstage...

...other items." Much is borrowed, too, from local antique dealers, and from nearby StageWest, Hartford **Stage**, and Huntington Theatre Companies.

Then there's the tent. In this not-so-big-top, which **seats** 100-150 on moveable bleachers, design interns play a big role. Production values are "pretty...ll mount three Shakespeares, a Moliere, and two American classics in six days on two **stages**. Plus, of course, the company's ever-popular Royal Feaste (dinner theatre a la Tudor...

...nightly pre-show entertainment on the Green (one hour of Renaissance variety on three outdoor **stages** ).

Design meetings for all of this activity began in mid-January. Just completed is the second session, which brought together the season's directors, technical director, designers, **stage** and production **stage** managers, choreographers, dramaturg, and literary director for a five-day marathon of designing, planning, and...

...Greenshow" before June 24th's opening.

The three Shakespeare plays go up in the 817- **seat** Adams, an outdoor theatre completed in 1977 and designed in the image of that famous...

...three-quarter thrust measures 30' wide x 15'-20' deep. (A 6' x 14' slip **stage** adds more depth.)

Although a roof covers the audience galleries, the **stage** is completely open to the elements--which brings us to USF's third, "rain" **stage** : the 1956 Auditorium. In the summer, this proscenium house becomes a miniature version of the outdoor Adams. Set designers have to think on two **levels** : what concept will work in its entirety in the Adams; what portable elements, briskly carried...

...the Auditorium, will convey the flavor of the show on a rainy day? The 988- **seat** Auditorium is a proscenium house with a 34' wide x 19' high opening, a 30'-deep **stage** , and 46 line sets. It's converted to Tudor by raising the orchestra pit's hydraulic lift and building a thrust **stage** on top of it--a 12-person, 3 to 5-day operation, including electrics.

The season's second full-time venue, the four-year-old Randall Jones, is a 763- **seat** semi-thrust with a 40' proscenium opening. Narrowing to 35' at its tip, the thrust...

...Technical director Rebecca White describes it as being designed for repertory, with a wide, shallow **stage** best served by box sets pushed down onto the thrust. Height to ceiling is 60...

...full length of an architectural "eyebrow" above the gallery; other pipes, mounted on rafters over **stage** , provide the thrust with overhead light. The Auditorium has three beam positions, one thrust pipe...

...the current facilities "very small." To compensate, early in each season, the Auditorium and Jones **stages** become scene shops. Like the sets, all costumes and props, are built on-site. Shops...

...San Diego Civic Light Opera

If rigging is your forte, head for San Diego. The **stage** of the Civic Light Opera's outdoor amphitheatre measures 60' wide, 50' deep, and only... very difficult"; FOH accommodates only extreme side angles, which "affects lighting designs tremendously." Over the **stage** are five electrics on tracks, with "plenty of power to do anything." A normal hang...

...has only 20 hours to put a show in. Every production department needs that limited **stage** time; "how you work your way through that is a great learning experience."

WHAT THEY...

12/3,K/135 (Item 49 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06394300 SUPPLIER NUMBER: 13125637 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
ITEC ATTRACTIONS ANNOUNCES WINNER IN 'NAME THE THEATER ' CONTEST AND  
DETAILS ON BUILDING CONSTRUCTION IN BRANSON, MO.

PR Newswire, 0308LA005

March 08, 1993

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 234 LINE COUNT: 00019

ITEC ATTRACTIONS ANNOUNCES WINNER IN 'NAME THE THEATER ' CONTEST AND

**DETAILS ON BUILDING CONSTRUCTION IN BRANSON, MO.**  
... of the Hills Expressway near the intersection of Highway 76. It will feature a 550- seat Giant Screen Theater with a screen more than six stories tall. The facility will also...

DESCRIPTORS: Motion picture theaters...

**12/3,K/136 (Item 50 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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06383416 SUPPLIER NUMBER: 13117587 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**BOSE, ZENITH UNVEIL BUILT-IN HOME THEATER SYSTEM DESIGNED ESPECIALLY FOR HOMEBUILDERS AND REMODELERS**  
PR Newswire, 0220NYSA002  
Feb 20, 1993  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 650 LINE COUNT: 00052

**BOSE, ZENITH UNVEIL BUILT-IN HOME THEATER SYSTEM DESIGNED ESPECIALLY FOR HOMEBUILDERS AND REMODELERS**  
... of the Component Audio Division at Bose. And, unlike other home theater systems with this **level** of performance, the BUILT-INvisible system is designed to be extremely easy to operate, he...

...BUILT-INvisible Home Theater system "has been designed with the belief that enjoying your favorite **film**, concert or sporting event with unprecedented realism in your own home should be no more..."

...all the amplifiers and equalizers needed to power the left, center, right, bass and surround **speaker** systems.

The Zenith projection TV system features a black matrix screen for flush-mounted wall...

**12/3,K/137 (Item 51 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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06205903 SUPPLIER NUMBER: 13618767 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Robert Lewis Theatre Workshop: Robert Lewis, founder. ( Building the Foundation for American Acting Styles)**  
Walsh, Thomas  
Back Stage, v33, n42, p24(3)  
Oct 16, 1992  
ISSN: 0005-3635 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2330 LINE COUNT: 00165

**Robert Lewis Theatre Workshop: Robert Lewis, founder. ( Building the Foundation for American Acting Styles)**

ABSTRACT: Robert Lewis, one of the pioneers of teaching **stage** technique and the founder of the Robert Lewis Theatre Workshop, offers a professional approach in teaching **stage** acting. Lewis conducts theatre workshops during fall, winter and spring for professionals and students. As...

TEXT:

More than 60 years after he first set foot on a professional **stage**, Robert Lewis is determined to break through barriers and shatter myths.

Even in casual conversation...

... running through your head: He's concocting his dialogue, but is he adding silent little **stage** directions, italicized notes in the margin, to guide his audience and himself? More than anything...

...done with the idea that it is going to appear sometime on (very pretentiously) a **STAGE**, with other ACTORS--who may not work the way you work, and with a director...

...Group Theatre in 1931 and 16 years later, after piling up dozens of theatre and **film** projects as an actor, director, and teacher, he teamed up with Elia Kazan and Cheryl...

...is working on "rehearsal procedure," usually accomplished by breaking the rehearsal process down into four **stages**. Of the 60 or so applicants for any class session, Lewis personally chooses approximately 20...purely technical, is thought of as being useful for performing in a play on a **stage**. If you practice the piano, and you're practicing your scales, your technical work, you...

...simply raising their voices to be heard. That's not what gets you across on **stage**. What gets you across is that inner energy, which an actor is supposed to have...

...asks. "It was Lassie--it's true and I can prove it. I made a **movie** with Lassie, called 'Son of Lassie' ;1944

. I played a German villain, and I had...

**12/3,K/138 (Item 52 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06163612 SUPPLIER NUMBER: 12892563 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**ITEC ATTRACTIONS SIGNS LETTER OF INTENT WITH DEVELOPER TO BUILD AND LEASE**  
**ITS FIRST GIANT SCREEN THEATER FACILITY**  
PR Newswire, 1123LA028  
Nov 23, 1992  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 275 LINE COUNT: 00021

**ITEC ATTRACTIONS SIGNS LETTER OF INTENT WITH DEVELOPER TO BUILD AND LEASE**  
**ITS FIRST GIANT SCREEN THEATER FACILITY**

The facility will include a 500- **seat** Giant Screen Theater and approximately 10,000 square feet of retail shopping space. The facility...

...parallel to Highway 76.

ITEC plans to produce a 35-40 minute Giant Screen Themed **Film** which will enhance the tourist experience in this popular destination. Negotiations are currently underway with equipment suppliers and with **filmmakers**. ITEC expects to have both contracts in place by Jan. 1, 1993.  
Kelvyn H. Cullimore...

**12/3,K/139 (Item 53 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05567376 SUPPLIER NUMBER: 11366156 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Movies for the Opera Tower. (Rav Hen leases five theatres in Opera House, building , Tel Aviv, Israel) (Sports and Entertainment )**

ICEN, v4, n244, p18(1)

Sept 20, 1991

ISSN: 0792-3465

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 71

LINE COUNT: 00005

Movies for the Opera Tower. (Rav Hen leases five theatres in Opera House, building , Tel Aviv, Israel) (Sports and Entertainment )

TEXT:

Movies for the Opera Tower

The Rav Hen movie house chain, owned by Israel Theatres, has leased an area for five cinemas in the Opera Tower currently under construction in Tel Aviv. The movie houses will occupy an area of 1,000 square meters and seat 800. Estimated investment is about \$1.5 million and Rav Hen will pay owners El...

DESCRIPTORS: Motion picture theaters...

12/3,K/140 (Item 54 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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05414014 SUPPLIER NUMBER: 11013169 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
More movie houses. (Globus Group to build five motion picture theaters in Netanya Hadarim, shopping center, Rishon LeZion, Israel) (Sports and Entertainment)

ICEN, v4, n235, p17(1)

July 12, 1991

ISSN: 0792-3465

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 116

LINE COUNT: 00008

More movie houses. (Globus Group to build five motion picture theaters in Netanya Hadarim, shopping center, Rishon LeZion, Israel) (Sports and Entertainment)

TEXT:

More Movie Houses

The Globus Group is investing \$1 million in a complex of five movie houses in the Netanya Hadarim shopping mall. The complex, called Gil, will seat 750 and be equipped with Dolby stereo audio systems. By the end of September, the group plans to have 80 movie screens in operation following the completion of two complexes in the Rishon Lezion industrial zone...

...in the Petah Tikva pedestrian precinct. Group Managing Director Yoram Globus says the quality of films screened will surpass those of cable television, while in Netanya the movie houses will screen the same standard of films as screened in Tel Aviv.

DESCRIPTORS: Motion picture theaters...

12/3,K/141 (Item 55 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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05186990 SUPPLIER NUMBER: 10529139 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
The scenic view. ( theater production design ) (column)

LaRue, Michele

Back Stage, v32, n11, p17(2)

March 15, 1991

DOCUMENT TYPE: column

ISSN: 0005-3635

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1179 LINE COUNT: 00090

**The scenic view. ( theater production design ) (column)**

... of participating in the profits than in the very limited venue of the commercial Broadway **stage**. You can't turn down these things, especially when they are generated by people with...

...interiors, display work, or consulting. Many designers--like actors, directors and playwrights--have deserted the **stage** for the more lucrative field of **film**.

Schmidt needs about one regional production per month to break even on his rent, minimal...

...Gurney's new play, The Snow Ball, which premiered Feb. 15 at Connecticut's Hartford **Stage** Company and is being co-produced with San Diego's Old Globe ...Schmidt, with Nick and Nora resuscitated, Goldiggers once more in the wings, and a potential **movie** project standing by. As luck would have it, they're all scheduled for the same...

**12/3,K/142 (Item 56 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05114853 SUPPLIER NUMBER: 10423309 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Legendary Fox Delicias to be shopping mall. (Fox Delicias, motion picture theater building , Ponce, Puerto Rico) (Retail/Commerce)**

Schell, Mari Carmen

Caribbean Business, v19, n8, p20(2)

Feb 28, 1991

ISSN: 0194-8326 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 450 LINE COUNT: 00034

**Legendary Fox Delicias to be shopping mall. (Fox Delicias, motion picture theater building , Ponce, Puerto Rico) (Retail/Commerce)**

What used to be a **movie** theater in the heart of downtown Ponce will open as a mall by the end...

...Delicias Mall Inc., the 30,000-square-foot Fox Delicias is currently in the last **stage** of a \$3 million renovation, which began a year ago.

Ruberte said that 50% of...

...negotiating with potential operators for the 2,200 square-foot cafe-theater, which has a **seating** capacity of 150 people. He said that, because the theater is located in historic Ponce...

...began operating in 1931. The theater was built by Pedro Juan Serralles to show silent **movies**. The Fox Delicias, which was named after the Twentieth Century Fox firm and the Las...

...DESCRIPTORS: Motion picture theaters

**12/3,K/143 (Item 57 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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03913860 SUPPLIER NUMBER: 07553219 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**New Line Cinema West: Smith-Miller + Hawkinson's Beverly Hills offices for film producers explore the relationship of cinema photography and architecture . (Special Issue: California)**

Cooper, Jerry

Interior Design, v60, n6, p230(6)

April, 1989

ISSN: 0020-5508 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 368 LINE COUNT: 00030

**New Line Cinema West: Smith-Miller + Hawkinson's Beverly Hills offices for film producers explore the relationship of cinema photography and architecture . (Special Issue: California)**

TEXT:

...this case, though, the notion was expanded to encompass the techniques and construction of feature **films** as an operative metaphor guiding the organization and aesthetic appointment of the 10,000-sq...  
... New Line's diffuse corporate structure as well as its art, the facility, on the **mezzanine** floor of the 1950s-vintage Pacific Theater Building, features individual offices lining the floor's...

**12/3,K/144 (Item 58 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB

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03880828 SUPPLIER NUMBER: 06964718 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Theater design accommodates highway piers. (Union Station Cine, St. Louis)**

Building Design & Construction, v30, n1, p24(1)

Jan, 1989

ISSN: 0007-3407 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 511 LINE COUNT: 00039

**Theater design accommodates highway piers. (Union Station Cine, St. Louis)**

The architects for a new multiscreen **movie** theater in St. Louis had to deal with how to incorporate into the building four...

...Individual theaters, located along a double-loaded corridor, range in size from 180 to 360 **seats** . The lobby/lounge area is 60 by 130 feet.

In order to keep out the...

DESCRIPTORS: **Motion picture theaters...**

**12/3,K/145 (Item 59 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB

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03844479 SUPPLIER NUMBER: 07310257 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Agreement signed to build Embassy Suites Hotel on site of Palace Theatre**

PR Newswire, 0208NY046

Feb 8, 1989

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 992 LINE COUNT: 00079

**Agreement signed to build Embassy Suites Hotel on site of Palace Theatre**

... The all-suite hotel will include 36 guest floors with 460 suites; located above seven **levels** of hotel support, commercial spaces and the Palace Theatre. The hotel is scheduled to open...

...responsible for the hotel's public spaces. Embassy Suites Times Square will include a 150- **seat** restaurant, a complimentary breakfast area, a 56-**seat** lounge, a 62- **seat** piano bar, a two **level** 98- **seat** complimentary cocktail area, a health club, a gift shop and seven meeting rooms offering audio-visual equipment, **speaker** phones, and access to a satellite communication network.

Construction financing for the project has been...

**12/3,K/146 (Item 60 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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02990491 SUPPLIER NUMBER: 04348011 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**AMC Entertainment to build six theater complexes in Chicago.**  
PR Newswire, LA3  
Aug 13, 1986  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 329 LINE COUNT: 00026

**AMC Entertainment to build six theater complexes in Chicago.**  
... complexes that AMC is building nationwide.

Auditoriums will range in size from 200 to 400 **seats** and will be equipped with stereo-surround sound systems. The largest auditoriums will feature 70mm projection capability. Ergonomic **seating** will feature AMC's exclusive beverage-holder armrests, and all sight lines will be computer...

DESCRIPTORS: **Motion picture theaters...**

**12/3,K/147 (Item 61 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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02990003 SUPPLIER NUMBER: 04347520 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**AMC Entertainment Inc. subsidiary, American Multi- Cinema Inc., to build theater complex in Kansas City, Missouri.**  
PR Newswire, LA8  
Aug 8, 1986  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 303 LINE COUNT: 00023

**AMC Entertainment Inc. subsidiary, American Multi- Cinema Inc., to build theater complex in Kansas City, Missouri.**  
... nationwide.

Auditoriums at the Metro North 6 will range in size from 200 to 400 **seats**, and all will be equipped with stereo-surround sound systems. The two largest auditoriums will have 70mm projection capability. Ergonomic **seating** will feature AMC's exclusive beverage-holder armrests, and all sight lines will be computer...

DESCRIPTORS: **Motion picture industry...**

**12/3,K/148 (Item 62 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

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02989910      SUPPLIER NUMBER: 04347427      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**AMC Entertainment Inc. subsidiary, American Multi- Cinema Inc., to build**  
**moving-picture theater complex in St. Petersburg, Florida.**

PR Newswire, LA8A

Aug 8, 1986

LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT

WORD COUNT: 342      LINE COUNT: 00027

**AMC Entertainment Inc. subsidiary, American Multi- Cinema Inc., to build**  
**moving-picture theater complex in St. Petersburg, Florida.**  
... building nationwide.

Auditoriums at the Crossroads 8 will range in size from 200 to 400 seats , and all be equipped with stereo-surround sound systems. The two largest auditoriums will have 70mm projection capability. Ergonomic seating will feature AMC's exclusive beverage-holder armrests, and all sight lines will be computer...

...DESCRIPTORS: Motion picture industry

**12/3,K/149      (Item 1 from file: 179)**

DIALOG(R)File 179:Architecture DB

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00141929      BAL Accession Number B014531

**Joseph Urban:** architecture , theatre , opera, film

Randolph Carter, Robert Reed Cole.

New York; London: Abbeville, 1992.

272 p. BIBLIOGRAPHIC NOTES: ill. (some col.), ports.; 31 cm.

ISBN 0896599124 STER.40.60

... architecture , theatre , opera, film

DESCRIPTORS: ...Urban, Joseph; Stages --

**12/3,K/150      (Item 2 from file: 179)**

DIALOG(R)File 179:Architecture DB

(c) 2003 Royal Inst. of Brit. Architects. All rts. reserv.

00122220      BAL Accession Number A154732

**BFI plans giant 3-D cinema ; Architects : Avery Associates**

Architects' journal, vol. 195, no. 6, 1992 Feb. 12, p. 5.

**BFI plans giant 3-D cinema ; Architects :**

NOTES: Text in English. Plans for a 500- seat IMAX cinema.

DESCRIPTORS: ...National Film Theatre

**12/3,K/151      (Item 3 from file: 179)**

DIALOG(R)File 179:Architecture DB

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00035647      BAL Accession Number A053605

**Showstoppers: in a tour de force of adaptive use, three renovated West Coast movie palaces raise the curtain on a new era of entertainment (in Los Angeles, Seattle , and Tacoma); Architects : of 1918 theatre : Benjamin Marcus Priteca, archt for restoration: Richard F McCann**

Article by John Ashby Wilburn

Historic preservation, vol. 35, no. 2, 1983 Mar/Apr, p. 26-31.  
BIBLIOGRAPHIC NOTES: Includes photos

...in a tour de force of adaptive use, three renovated West Coast movie palaces raise the curtain on a new era of entertainment (in Los Angeles, Seattle, and Tacoma); Architects : ...

...of 1918 theatre :

**12/3,K/152 (Item 4 from file: 179)**  
DIALOG(R) File 179:Architecture DB  
(c) 2003 Royal Inst. of Brit. Architects. All rts. reserv.

00026564 BAL Accession Number A043906  
**Church to cinema to house the town's international film festival;**  
Architects : of church (1830): David Bryce, and: William Burn, archts  
for conversion: Waters Jamieson Ptnrship

Architects' journal, vol. 175, no. 12, 1982 Mar 24, p. 30.  
BIBLIOGRAPHIC NOTES: Includes sections, photos

**Church to cinema to house the town's international film festival;**  
Architects :  
NOTES: Text in English. Now a 300-seat cinema in church building with foyer, exhibition and reception areas; 90-seat cinema, preview theatre and offices housed in former church hall and associated buildings.  
DESCRIPTORS: ...Edinburgh Filmhouse

**12/3,K/153 (Item 5 from file: 179)**  
DIALOG(R) File 179:Architecture DB  
(c) 2003 Royal Inst. of Brit. Architects. All rts. reserv.

00006060 BAL Accession Number A015001  
**Building types study: 529. Buildings for the performing arts. An Art Deco movie house of 1931 transformed into a multi-use theater for the performing arts: the Paramount Arts Centre in Aurora, Illinois;**  
Architects : Elbasani Logan Severin Freeman, original archts: Rapp & Rapp

Article by Mildred F Schmertz

Architectural record, no.1 165, no 4, 1979 Apr, p. 130-133.  
BIBLIOGRAPHIC NOTES: Includes plans, sections, photos

Building types study...

...529. Buildings for the performing arts. An Art Deco movie house of 1931 transformed into a multi-use theater for the performing arts...

...the Paramount Arts Centre in Aurora, Illinois; Architects :  
NOTES: Text in English. 1900-seat theatre.

**12/3,K/154 (Item 1 from file: 190)**  
DIALOG(R) File 190:Bibl. History of Art  
(c) 2003 JP Getty Trust & INIST/CNRS. All rts. reserv.

10293848 BHA No.:12 93709 (2002)  
**Empathy and abstraction at the Munich Artists' Theatre**  
KOSS, Juliet  
IN: Architecture and the pictorial arts from romanticism to the  
twenty-first century  
COLLECTION EDITOR: KOEHLER, Karen, ed.  
: Aldershot, Burlington, VT, Ashgate, 2002 p. 91-110 5 ill.

**Empathy and abstraction at the Munich Artists' Theatre**  
**IN: Architecture and the pictorial arts from romanticism to the**  
**twenty-first century**

## ABSTRACT:

...and the critic Georg Fuchs, completed in 1908. The pictorial elements of the shallow relief **stage** and its connections to the intellectual history of pre-World War I Germany are discussed...

... and Riegl play an important part in explaining the origins and effects of this shallow **stage** on the viewer, as well as its connection to the experimental atmosphere of Munich at this time. Shows how the Theatre predicted the **movie** screen and its mass audience.

#### **DESCRIPTORS:**

...Max, 1862-1931; Fuchs, Georg, 1868-1949; Art theory; Aesthetics; Psychology; Germany; 1900-2000; Criticism; Film theaters

12/3,K/155 (Item 1 from file: 191)

DIALOG(R)File 191:Art Lit. Int'l.(RILA)  
(c) 1989 The Paul Getty Trust-RILA. All rts. reserv.

0070241 7 3572 (1981)

## Nicholas Georgiadis; designs for theatre

**EXHIBITION SHOWN:** Arts Council of Great Britain, Welsh Committee, 1980

EXHIBITION ALSO SHOWN: Cardiff, GBR, Oriel, 17 Jan-1 Mar 1980

EXHIBITION YEAR(S) : 1980

6 p., 7 illustrations, 5 color; exhibition list; 72 works shown

PUBLICATION YEAR(S) : 1980

LANGUAGE(S): In English Welsh

LANGUAGE(S): in English, Welsh  
DOCUMENT TYPE: exhibition catalogue

12/3.K/156 (Item 1 from file: 435)

DIALOG(B) File 435:Art Abstracts

(c) 2003 The HW Wilson Co. All rights reserved.

0684811 H. W. WILSON RECORD NUMBER: BART00009827

## Designing theatre posters

## Designing the Lochner Harbort

Lechner, Herbert  
Novum (Novum) (Jan 2000) p. 66-9

DOCUMENT TYPE: Facture Anticla

DOCUMENT TYPE: F

## Designing theatre posters

**ABSTRACT:** California-based firm Mires Design's design for a series of posters for the Arena **Stage** Theatre in Washington, D.C., is discussed. The posters manipulate cult icons from photographs and **film**, giving them a contemporary facelift by linking them together in a unique graphic design reminiscent

**12/3,K/157 (Item 2 from file: 435)**  
DIALOG(R) File 435:Art Abstracts  
(c) 2003 The HW Wilson Co. All rts. reserv.

0621726 H.W. WILSON RECORD NUMBER: BART00004471  
**Hodgetts + Fung Design Associates: American Cinematheque at the Egyptian Theatre , Hollywood, CA**  
Interiors (New York, N.Y.) (Interiors) v. 159 nol (Jan. 2000) p. 64-7  
DOCUMENT TYPE: Feature Article  
ISSN: 0164-8470

**Hodgetts + Fung Design Associates: American Cinematheque at the Egyptian Theatre , Hollywood, CA**

...ABSTRACT: making a 45,000-sq-ft facility with the finest in sound quality, projection, and seating was made doubly difficult by the effort to keep the historical theater's remaining decorative elements. In the building's shell, the architects built a 700-seat theater, a 75-seat screening room, and projection booths equipped to handle a wide variety of film and video formats. A brief interview with the designers is also presented.

DESCRIPTORS:

Motion picture theaters...

...GEOGRAPHIC NAMES: Motion picture theaters

**12/3,K/158 (Item 1 from file: 624)**  
DIALOG(R) File 624:McGraw-Hill Publications  
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

01152636

**Moyer Theater Building Renovation:: Creating Usable Office Space in a Historically Rich Building**  
Northwest Construction April, 2000; Pg 42; Vol. 3, No. 4  
Journal Code: NC  
Section Heading: Projects of the Month  
Word Count: 811 \*Full text available in Formats 5, 7 and 9\*

BYLINE:

By Sandi Gajkowski

**Moyer Theater Building Renovation:: Creating Usable Office Space in a Historically Rich Building**

TEXT:

... set on a building at 1953 NW Kearney that was built in 1937 for Universal Film Exchange and B. F. Shearer Company.  
When John Wyckoff, principal of LSW Architects (Portland) first...

... the 1930s, the west half of the building was used by Universal Pictures to inspect films by hand, " said Moyer. ``If a broken sprocket was found, they would splice it and...

... The east half of the building was occupied by B.F. Shearer who supplied theater seating , projectors, rugs, and other hard goods to the theater industry.

At the time, Moyer said...

...made this transformation a successful one," said Wyckoff.

LSW Architects wanted to ensure that the **film** vaults, fireproof glass port holes used to protect the **film**, original 40- **seat** auditorium, and **movie** previewing room were preserved along with the art deco features like the railing, lights, and...

...that LSW will sharing the historically rich building with the community.

``There is a 40- **seat** screening room that looks exactly as it did in the 1930s," he said. ``Producers were required to show their **films** in every state so theater owners could bid on them. My company, Moyer Theaters, used it to screen **movies** until 1995.''

LSW anticipates utilizing the 40- **seat** theater for in-house training, presentations with clients, professional association meetings, community, and school events...

#### SPECIAL FEATURE:

... s Portland offices. Universal Pictures formerly used this building in the 1930s as their northern **film** production and sales office. Inset: The 40- **seat** theater in LSW Architects new offices at 1953 NW Kearney in Portland, Ore. is in original condition. The 1930s cloth wall covering, theater **seating**, and **film** projectors are still in place. LSW Architects will use the theater for community events and...

...COMPANY NAMES (DIALOG GENERATED): F Shearer Company ; Cisneros Construction Inc ; Glisan Street ; LSW Architects ; Moyer Theaters ; Paramount Pictures ; Universal Film Exchange ; Universal Pictures ; What LSW Architects ; 20th Century Fox

12/3,K/159 (Item 2 from file: 624)  
DIALOG(R) File 624:McGraw-Hill Publications  
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

01151857

TOP PROJECTS OF 1999: Done by Colorado contractors between June 1, 1999 - June 1, 2000TOP OVERALL PROJECTS OF 19991. Sterling Correctional FacilityCost: \$151 millionGeneral Contractor: Turner Construction Co. Architect : CSNA Located on a 160-acre site, Phases 1 and 2 included a new 1,357-bed correctional facility containing food services, program support, and administration. Phase 3 added 1,088 beds to the facility. 2. Pepsi CenterCost: \$110 millionGeneral Contractor: Mortenson Architect : HOK SportThis 675,000-sq.-ft. sports arena built in Denver's Central Platte Valley consists of seating for 19,309 spectators, plus 1197 seats in 95 suites. Amenities include restaurant facilities with seating for over 700; 4 video display boards hung at center court, state-of-the-art locker rooms and parking for more than 6,000 cars. 3. Grand Summit Resort & Conference CenterCost: \$68 millionGeneral Contractor: PCL Construction Services Inc. Architect : JSA & Jung/Braunen JV This Steamboat Springs resort includes 327 hotel rooms with 180 suites. The upscale lobby contains water features, granite staircase and a 24-ft.-tall ballroom and several conference rooms. 4. Daniel L. Ritchie Wellness & Sports CenterCost: \$58.7 million General Contractor: Calcon Constructors Inc. Architect : Davis Partnership PC This 440,000-sq.-ft. facility includes hockey/basketball arena, natatorium, field house, student wellness center, and community ice arena. 5. Zephyr Mountain LodgeCost: \$53.5 millionGeneral Contractor: MortensonArchitect: Cottle Graybeal Yaw ArchitectsThe two

buildings are joined underground with an 80,000-sq.-ft. parking garage. The Riverside Building is 140,922 sq. ft. of housing; 110 condominiums; and the Slopeside Building is 142,768 sq. ft. of housing in 120 units6. J.D. Edwards Corporate Campus, Bldgs. 3 & 4Cost: \$53.4 millionGeneral Contractor: Hensel Phelps Construction CoArchitect: Fentress Bradburn ArchitectsBuilding 3 is a six-story, low-rise office building . The lower level and first floor consists of computer rooms and computer labs. The upper five floors consist of office, cubicle space, and conference rooms. There is a four- level (609 space) parking garage adjacent to the building . Building 4 is also a six-story office building , including a basement with an adjacent 875-car parking structure . 7. Mardi Gras Casino & Parking GarageCost: \$33 millionGeneral Contractor: Haselden Construction Inc. Architect : Parkhill IvinsA 69,000-sq.-ft. casino with a detached 212,000-sq.-ft. parking garage connected by an elevated pedestrian walkway. 8. Henderson 2000Cost: \$32 millionGeneral Contractor: TIC - The Industrial Co. Architect : Fluor Daniel/Man TalkrafThe world's longest single-flight conveyance system, with 10.5 miles of underground conveyor, 4.5 miles of overland conveyer and underground crushing system. 9. Great West Life Tower IIICost: \$30 millionGeneral Contractor: PCL Construction Services Inc. Architect : Anderson Mason Dale A 10-story office building in the DTC. The project includes the 272,000-sq.-ft. building core-and-shell and a \$2-million upgrade to the existing central plant that services the existing towers I and II, which PCL also constructed. 10. 4600 Syracuse, DTC Cost: \$26.8 millionGeneral Contractor: GE Johnson Construction Co. Architect : Fentress Bradburn A 13-story office building with parking. 11. Dakota Ridge ApartmentsCost: \$26 millionGeneral Contractor: Etkin Skanska Construction Co. Architect : Wallace Garoda & Associates A 20-building apartment complex with 480 units, 10 outbuildings, 2 swimming pools and clubhouse. 12. Yampa Valley Medical Center Cost:\$25 millionGeneral Contractor: Calcon Constructors Inc. Architect : Davis Partnership PC A new full-service, 60,000-sq.-ft acute care hospital in Steamboat Springs. 13. Riviera Black Hawk CasinoCost:\$24.5 millionGeneral Contractor: The Weitz Co. Inc. Architect : Melick AssociatesA 300,000-sq.-ft. Victorian casino, entertainment lounge/restaurant & parking garage. 14. Longmont United HospitalCost: \$24.4 millionGeneral Contractor: The Neenan Co. Architect : HLM DesignA five-story, 157,000-sq.-ft. bedtower addition to the existing single-story hospital. 15. Satellite Control FacilityCost: \$24.2 millionGeneral Contractor: Hensel Phelps Construction Co. Architect : Benham Group This project consists of 2 buildings in the high security area of the Schriever AFB (formally Falcon AFB). Building 1 is the Satellite Control Facility, two stories of computer rooms above a basement with state-of-the-art switch gear and an uninterruptible power system. Building 2 is the Technical Support Facility, comprised of 3 stories of office and classroom space. 16. Chapel SquareCost: \$22 millionGeneral Contractor: Etkin Skanska Construction Co. Architect : OZ ArchitectureA 195,000-sq.-ft. mixed-use facility including luxury condominiums retail and office space in Avon. 17. Northridge High SchoolCost: \$22 millionGeneral Contractor: Gerald H Phipps Inc. Architect : Klipp Colussy Jenks DuBois, Architects A 194,500-sq.-ft., 1500-student high school, 600- seat auditorium, weight room, library, 4 locker rooms, kitchen, cafeteria; on 50-acre site in north Greeley. Includes 2 baseball, 2 football/soccer practice fields and 4 tennis courts; with large and small gymnasiums, high tech

telecom and fiber optics. 18. Steamboat High SchoolCost: \$21.7 millionGeneral Contractor: GE Johnson Construction Co. Architect : Christiansen Reece & PartnersA 188,500-sq.-ft. addition to and renovation of the existing high school in Steamboat Springs. 19. Colorado Department of Corrections Occupancy & Life Safety UpgradesCost: \$21.4 millionGeneral Contractor: Haselden Construction Inc. Architect : DMJMNew cell house and remodel of existing structures in Fremont County facility to achieve compliance with current codes. 20. First Data CorporationCost: \$19.7 millionGeneral Contractor: Saunders Construction Inc. Architect : Michael Barber Architects This precast-and-glass, 216,000-sq.-ft., 3-story building in the Meridian Office Park in Englewood includes tenant finish.COMMERCIAL PROJECTS OF 19991. Zephyr Mountain LodgeCost: \$53.5 millionGeneral Contractor: MortensonArchitect: Cottle Graybeal Yaw ArchitectsThe two buildings are joined underground with an 80,000-sq.-ft. parking garage. The Riverside Building is 140,922 sq. ft. of housing; 110 condominiums; and the Slopeside Building is 142,768 sq. ft. of housing in 120 units2. J.D. Edwards Corporate Campus, Bldgs. 3 & 4Cost: \$53.4 millionGeneral Contractor: Hensel Phelps Construction CoArchitect: Fentress Bradburn ArchitectsBuilding 3 is a six-story, low-rise office building . The lower level and first floor consists of computer rooms and computer labs. The upper five floors consist of office, cubicle space, and conference rooms. There is a four- level (609 space) parking garage adjacent to the building . Building 4 is also a six-story office building , including a basement with an adjacent 875-car parking structure . 3. Great West Life Tower IIICost: \$30 millionGeneral Contractor: PCL Construction Services Inc. Architect : Anderson Mason Dale A 10-story office building in the DTC. The project includes the 272,000-sq.-ft. building core-and-shell and a \$2-million upgrade to the existing central plant that services the existing towers I and II, which PCL also constructed. 4. 4600 Syracuse, DTC Cost: \$26.8 millionGeneral Contractor: GE Johnson Construction Co. Architect : Fentress Bradburn A 13-story office building with parking. 5. Satellite Control FacilityCost:\$24.2 millionGeneral Contractor: Hensel Phelps Construction Co. Architect : Benham GroupThis project consists of 2 buildings in the high security area of the Schriever AFB (formally Falcon AFB). Building 1 is the Satellite Control Facility, two stories of computer rooms above a basement with state-of-the-art switch gear and an uninterruptible power system. Building 2 is the Technical Support Facility, comprised of 3 stories of office and classroom space. 6. Chapel SquareCost:\$22 millionGeneral Contractor: Etkin Skanska Construction Co. Architect : OZ Architecture A 195,000-sq.-ft. mixed-use facility including luxury condominiums retail and office space in Avon. 7. First Data CorporationCost: \$19.7 millionGeneral Contractor: Saunders Construction Inc. Architect : Michael Barber ArchitectsThis precast-and-glass, 216,000-sq.-ft., 3-story building in the Meridian Office Park in Englewood includes tenant finish. 8. 1899 WynkoopCost: \$19.2 millionGeneral Contractor: The Neenan Co. Architect : The Neenan Co./Shears & Lease A nine-story, 175,000-sq.-ft. office building . The first new commercial project to be built in LoDo in 12 years, this building combines brick, stone, metal and glass to blend with the surrounding historical buildings . 9. Mountain View Corporate Center Buildings 1&3Cost: \$16.6 millionGeneral Contractor: Saunders Construction Inc. Architect : OZ ArchitectsPrecast and architectural precast buildings ; 339,000 sq.-ft., 3 floors, includes

tenant finish. 10. Lone Tree Corporate Center DevelopmentCost: \$14.5 millionGeneral Contractor: Porter Construction ServicesArchitect: OZ Architects Construction of over 290,000 sq. ft. of commercial buildings and office space. 11. Railyard Warehouse Cost: \$14.5 millionGeneral Contractor: Swinerton & WalbergArchitect: Merrick & Co. Design - build project consisting of a single-story warehouse containing storage system racks, office reception, shipping and receiving areas. 12. Cinemark/IMAXCost: \$8.7 millionGeneral Contractor: Colorado Structures Inc. Architect : T K ArchitectsIMAX theater plus 16-screen, deluxe movie theatre with game rooms, concessions, mezzanine - level projection rooms and stadium seating . 13. Ashcroft Heights Site Development Cost: \$7.5 millionGeneral Contractor: Roche Constructors Inc. Architect : Drexel Barrell & CompanyWhen completed, Ashcroft Heights will consist of 560 residential homes, multifamily, commercial, and retail sites and a city park. This development is located south of the new Elk Lakes Shopping Center in Evans. 14. Home Depot #1517Cost: \$7.0 millionGeneral Contractor: Colorado Structures Inc. Architect : Greenberg Farrow Architects IncA 108,910-sq.-ft. building and 14,630 sq.-ft. garden center at 88th and Wadsworth Blvd. in Arvada, including demolition of an existing store in an established shopping center. 15. The Two Elk Restaurant Cost: \$6.5 millionGeneral Contractor: Hyder Construction Inc. Architect : Zehren & AssociatesA 20,000-sq.-ft. restaurant built at 11,000 ft. altitude at the top of Vail Mountain, including a 3-tiered dining area and floor-to-ceiling windows with a view of stunning mountain scenery. Project was post-and-beam construction with architectural and structural , exposed glue laminated trusses. 16. Charles Schwab Company Cost: \$4.7 millionGeneral Contractor: Porter Construction ServicesArchitect: Richard Pollack Association142,000 sq. ft. of commercial office space on Panorama Circle, including a 6,800-sq.-ft. computer room. 17. Panorama Corporate Center BuildingCost : \$3.4 millionGeneral Contractor: Hyder Construction Inc. Architect : SEM Architects IncHyder's fourth project for Carr America is a 53,000-sq.-ft. building with 3 floors of office space. Building foundation consists of concrete caissons and grade beams. The structural system is light steel framing with concrete topping on metal deck. The exterior finish will match other buildings in the corporate center. 18. Berthoud National BankCost: \$3.1 millionGeneral Contractor: Sinnott Builders Inc. Architect : Vaught-Frye ArchitectsA two-story, 26,439-sq.-ft., fully finished bank facility. The building core is a structural steel with wood over framed roof structure ; exterior is a combination of stone, brick and EIFS. The bank includes an upstairs office area, a central foyer with a skylight, an executive board and conference room and a central meeting area. 19. Roche Bobois International Design CenterCost: \$1.8 millionGeneral Contractor: Newcastle Construction Services Inc. Architect : Arley Rinehart Associates ArchitectsA 32,500-sq.-ft. furniture showroom and warehouse with contemporary design featuring a ``floating roof,'' interior/exterior ``sliding'' free standing walls, glass railings throughout, and suspended triangular light fixture on the interior. 20. MW Real Estate Flex Office/WarehouseCost: \$1.1 millionGeneral Contractor: Milender White Construction Co. Architect : Rudd & Associates A 15,000-sq.-ft. flex office, warehouse building , 6,800-sq.-ft. office, 8,200-sq.-ft. warehouse. TOP PUBLIC PROJECTS OF 1999(NOT INCLUDING SCHOOL PROJECTS)1. Sterling Correctional FacilityCost: \$151 millionGeneral Contractor: Turner Construction Co. Architect : CSNALocated on a 160-acre site, Phases

1 and 2 included a new 1,357-bed correctional facility containing food services, program support, and administration. Phase 3 added 1,088 beds to the facility.

2. Satellite Control FacilityCost: \$24.2 millionGeneral Contractor: Hensel Phelps Construction Co. Architect : Benham GroupThis project consists of 2 buildings in the high security area of the Schriever AFB (formally Falcon AFB). Building 1 is the Satellite Control Facility, two stories of computer rooms above a basement with state-of-the-art switch gear and an uninterrupted power system. Building 2 is the Technical Support Facility, comprised of 3 stories of office and classroom space.

3. Colorado Department of Corrections Double Occupancy and Life SafetyCost: \$21.4 millionGeneral Contractor: Haselden Construction Inc. Architect : DMJM New cell house and remodel of existing structures in Fremont County facility to achieve compliance with current codes.

4. Natural Resource Research CenterCost: \$14.7 millionGeneral Contractor: Gerald H Phipps Inc. Architect : Michael Barber Architecture Design - build /finance/lease-back project; 3-story facility with atrium; steel; first of 6- building campus; telecommunications hub for campus.

5. West View Recreation CenterCost: \$4.65 millionGeneral Contractor: JHL Constructors Inc. Architect : BBB Architecture All new construction of a 34,200-sq.-ft. recreational facility enclosed with a brick veneer. The structural portion of the building is 70% masonry and 30% steel. The 10-acre lot sits next to a golf course, has Flatiron Mountain for a backdrop and when complete, will be transformed into a majestic open space for the community to enjoy.

6. Ken Caryl Ranch Branch Post OfficeCost: \$3.95 millionGeneral Contractor: Brown-Schrepferman & Co. Architect : Merrick & Co.

New 34,000-sq.-ft., full-service postal facility in the Ken Caryl Business Park built of structural steel with a masonry veneer.

7. Castle Rock Fire Station No. 1Cost: \$1.8 millionGeneral Contractor: MW Golden ConstructorsArchitect: Lightle and FennellNew 17,600-sq.-ft. facility to replace the current undersized facility as well as combining administrative offices housed elsewhere. This project was designed to have an "older building" look with new up-to-date, state-of-the-art features.

TOP HOSPITALITY PROJECTS OF 19991.

Grand Summit Resort & Conference CenterCost: \$68 millionGeneral Contractor: PCL Construction Services Inc. Architect : JSA & Jung/Braunen JVThis Steamboat Springs resort includes 327 hotel rooms with 180 suites. The upscale lobby contains water features, granite staircase and a 24-ft.-tall ballroom and several conference rooms.

2. Zephyr Mountain LodgeCost: \$68 millionGeneral Contractor: MortensonArchitect: Cottle Graybeal Yaw ArchitectsThe two buildings are joined underground with an 80,000-sq.-ft. parking garage. The Riverside Building is 140,922 sq. ft. of housing; 110 condominiums; and the Slopeside Building is 142,768 sq. ft. of housing in 120 units.

3. Chapel SquareCost: \$22 millionGeneral Contractor: Etkin Skanska Construction Co. Architect : OZ ArchitectureA 195,000-sq.-ft. mixed-use facility including luxury condominiums retail and office space in Avon.

4. Alpine Club & SpaCost: \$17.2 millionGeneral Contractor: Shaw Construction Inc. Architect : Zehren & AssociatesA 86,833-sq.-ft., multi-use steel and concrete lodge, spa, condos and pool at base of Arrowhead Ski Area.

5. Copper Springs LodgeCost: \$17 millionGeneral Contractor: The Weitz Co. Inc. Architect : Martin Architectural GroupA multi-use resort facility of 108 condo units, plus a lodge.

TOP WESTERN SLOPE PROJECTS OF 19991.

Grand Summit Resort & Conference CenterCost: \$68 millionGeneral Contractor: PCL Construction Services Inc. Architect : JSA & Jung/Braunen JV

This Steamboat Springs resort includes 327 hotel rooms with 180 suites.

The upscale lobby contains water features, granite staircase and a 24-ft.-tall ballroom and several conference rooms. 2. Zephyr Mountain LodgeCost: \$53.5 millionGeneral Contractor: Mortenson Architect : Cottle Graybeal Yaw Architects The two buildings are joined underground with an 80,000-sq.-ft. parking garage. The Riverside Building is 140,922 sq. ft. of housing; 110 condominiums; and the Slopeside Building is 142,768 sq. ft. of housing in 120 units3. Henderson 2000Cost: \$32 millionGeneral Contractor: TIC - The Industrial Co. Architect : Fluor Daniel/Man Talkraf The world's longest single-flight conveyance system, with 10.5 miles of underground conveyor, 4.5 miles of overland conveyer and underground crushing system. 4. Yampa Valley Medical CenterCost: \$25 millionGeneral Contractor: Calcon Constructors Inc. Architect : Davis Partnership PC A new 160,000 sq.-ft., full-service, acute care hospital in Steamboat Springs. 5. Chapel SquareCost: \$22 millionGeneral Contractor: Etkin Skanska Construction Co. Architect : OZ ArchitectureA 195,000-sq.-ft. mixed-use facility including luxury condominiums retail and office space in Avon. 6. Steamboat High SchoolCost: \$21.7 millionGeneral Contractor: GE Johnson Construction Co. Architect : Christiansen Reece & Partners A 188,500-sq.-ft. addition to and renovation of the existing high school in Steamboat Springs. 7. Colorado Department of Corrections Double Occupancy & Life SecurityCost: \$21.4 millionGeneral Contractor: Haselden Construction Inc. Architect : DMJM New cell house and remodel of existing structures in Fremont County facility to achieve compliance with current codes. 8. Alpine Club & SpaCost: \$17.2 millionGeneral Contractor: Shaw Construction Inc. Architect : Zehren & Associates A 86,833-sq.-ft., multi-use steel and concrete lodge, spa, condos and pool at base of Arrowhead Ski Area. 9. Copper Springs LodgeCost: \$17 millionGeneral Contractor: The Weitz Co. Inc. Architect : Martin Architectural Group A multi-use resort facility of 108 condo units, plus a lodge. 10. East Grand Middle School Cost: \$12.6 millionGeneral Contractor: Alliance Construction SolutionsArchitect: Slater Paull & Associates This project is an 88,000-sq.-ft., two-story facility consisting of insulated concrete forming system, structural steel, bar joists and metal deck. The exterior is a combination of masonry and plaster with a standing seam, metal roof system. The Grand County School District was able to occupy the facility one semester ahead of schedule. 11. The Two Elk RestaurantCost: \$6.5 millionGeneral Contractor: Hyder Construction Inc. Architect : Zehren & Associates A 20,000-sq.-ft. restaurant built at 11,000 ft. altitude at the top of Vail Mountain, including a 3-tiered dining area and floor-to-ceiling windows with a view of stunning mountain scenery. Project was post-and-beam construction with architectural and structural , exposed glue laminated trusses. TOP INDUSTRIAL PROJECTS OF 19991. Henderson 2000Cost: \$32 millionGeneral Contractor: TIC - The Industrial Co. Architect : Fluor Daniel/Man Talkraf The world's longest single-flight conveyance system, with 10.5 miles of underground conveyor, 4.5 miles of overland conveyer and underground crushing system. 2. Ft. Saint Vrain Repowering ProjectCost: \$12.3 millionGeneral Contractor: TIC - The Industrial Co. Architect : Utility Engineering Complete installation of a new general electric gas turbine and heat recovery steam generator tied into an existing 300 steam turbine at the old Ft. Saint Vrain Nuclear Power Plant.TOP LEISURE PROJECTS OF 19991. Pepsi CenterCost: \$110 millionGeneral Contractor: Mortenson Architect : HOK (Jim Walters)This 675,000-sq.-ft. sports arena built in Denver's Central Platte Valley

complex with 480 units, 10 outbuildings, 2 swimming pools and clubhouse. 2. Chapel SquareCost: \$22 millionGeneral Contractor: Etkin Skanska Construction Co. Architect : OZ Architecture A 195,000-sq.-ft. mixed-use facility including luxury condominiums retail and office space in Avon. 3. Waterglen Site DevelopmentCost: \$10.4 millionGeneral Contractor: Roche Constructors Inc. Architect : JR Engineering When completed, Waterglen will consist of 500 residential building lots, 25 multifamily building pads, four commercial building lots, and an area for storage structures . 4. Homewood ResidenceCost: \$9.3 millionGeneral Contractor: Alliance ConstructionSolutionsArchitect: Earl Swenson Architects This assisted living facility incorporated five buildings for a total of approximately 75,000 sq. ft., in a campus setting. The campus features 3 two-story assisted living buildings , one Alzheimer's care facility and one central services building . 5. Sunrise Assisted LivingCost: \$7.95 millionGeneral Contractor: Swinerton & WalbergArchitect: Beery Rio & Associates Construction of a four-story, 85-unit assisted living facility with brick wainscot on the first and second floors with steel siding on the remainder. 6. Ashcroft Heights Site DevelopmentGeneral Contractor: Roche Constructors Inc. Architect : Drexel Barrell & Co. When completed, Ashcroft Heights will consist of 560 residential homes, multifamily, commercial, and retail sites and a city park. This development is located south of the new Elk Lakes Shopping Center in Evans. 7. The Gardens of ColumbiaCost: \$5.9 millionGeneral Contractor: Palace Construction Co. Inc. Architect : The Raleigh GroupA 70,000-sq.-ft., 2-story, 100-unit, senior housing facility includes a full service kitchen with an elaborate dining area, beauty salon and ice cream parlor. The facility has a beautiful view of the Rocky Mountains. 8. Trovare - City Romance Cost: \$5.2 millionGeneral Contractor: Palace Construction Co. Inc. Architect : Michael Murphy Architecture Mediterranean style, 8-story, luxury loft apartment building ; 24 units in a 67,000-sq.-ft. building , with open living areas, arched windows, 10-ft.-high ceilings, granite countertops, wrought iron balcony railings, precast stone entrance. There are six levels of residential over two levels of parking and storage. 9. Fountain Valley Schools DormitoriesCost: \$3.4 millionGeneral Contractor: Hughes/Smith Inc. Architect : Barrett Steele Student and faculty housing designed with a Santa Fe style, blending the school's unique and historic architecture

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Journal Code: CC

Section Heading: FEATURES

\*Full text available in Formats 5, 7 and 9\*

....: 1, 2000TOP OVERALL PROJECTS OF 19991. Sterling Correctional FacilityCost: \$151 millionGeneral Contractor: Turner Construction Co. Architect : CSNA Located on a 160-acre site, Phases 1 and 2 included a new 1...

...3 added 1,088 beds to the facility. 2. Pepsi CenterCost: \$110 millionGeneral Contractor: Mortenson Architect : HOK SportThis 675,000-sq.-ft. sports arena built in Denver's Central Platte Valley consists of seating for 19,309 spectators, plus 1197 seats in 95 suites. Amenities include restaurant facilities with seating for over 700; 4 video display boards hung at center court, state-of-the-art...

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Architect : JSA & Jung/Braunen JV This Steamboat Springs resort  
includes 327 hotel rooms with 180 suites...

...4. Daniel L. Ritchie Wellness & Sports CenterCost: \$58.7 million  
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...community ice arena. 5. Zephyr Mountain LodgeCost: \$53.5  
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80,000-sq.-ft. parking garage. The Riverside Building is 140,922 sq.  
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142,768 sq. ft. of housing in 120 units6. J.D. Edwards Corporate  
Campus, Bldgs. 3 & 4Cost: \$53.4 millionGeneral Contractor: Hensel  
Phelps Construction CoArchitect: Fentress Bradburn ArchitectsBuilding  
3 is a six-story, low-rise office building . The lower level and  
first floor consists of computer rooms and computer labs. The upper  
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There is a four- level (609 space) parking garage adjacent to the  
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Mardi Gras Casino & Parking GarageCost: \$33 millionGeneral  
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...crushing system. 9. Great West Life Tower IIICost: \$30  
millionGeneral Contractor: PCL Construction Services Inc.  
Architect : Anderson Mason Dale A 10-story office building  
in the DTC. The project includes the 272,000-sq.-ft. building  
core-and-shell and a \$2-million upgrade to the existing central plant  
that services...

...also constructed. 10. 4600 Syracuse, DTC Cost: \$26.8 millionGeneral  
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Fentress Bradburn A 13-story office building with  
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Medical Center Cost:\$25 millionGeneral Contractor: Calcon  
Constructors Inc. Architect : Davis Partnership PC A new  
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13. Riviera Black Hawk CasinoCost:\$24.5 millionGeneral Contractor:  
The Weitz Co. Inc. Architect : Melick AssociatesA 300,000-sq.-ft.  
Victorian casino, entertainment lounge/restaurant & parking garage.  
14. Longmont United HospitalCost: \$24.4 millionGeneral Contractor:  
The Neenan Co. Architect : HLM DesignA five-story, 157,000-sq.-ft.  
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Satellite Control FacilityCost: \$24.2 millionGeneral Contractor: Hensel  
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AFB (formally Falcon AFB). Building 1 is the Satellite Control Facility, two stories of computer rooms above a basement with state-of-the-art switch gear and an uninterruptible power system. Building 2 is the Technical Support Facility, comprised of 3 stories of office and classroom space. 16. Chapel SquareCost: \$22 millionGeneral Contractor: Etkin Skanska Construction Co. Architect : OZ ArchitectureA 195,000-sq.-ft. mixed-use facility including luxury condominiums retail and office space in Avon. 17. Northridge High SchoolCost: \$22 millionGeneral Contractor: Gerald H Phipps Inc. Architect : Klipp Colussy Jenks DuBois, Architects A 194,500-sq.-ft., 1500-student high school, 600-seat auditorium, weight room, library, 4 locker rooms, kitchen, cafeteria; on 50-acre site in north...

...and fiber optics. 18. Steamboat High SchoolCost: \$21.7 millionGeneral Contractor: GE Johnson Construction Co. Architect : Christiansen Reece & PartnersA 188,500-sq.-ft. addition to and renovation of the existing high...

...Colorado Department of Corrections Occupancy & Life Safety UpgradesCost: \$21.4 millionGeneral Contractor: Haselden Construction Inc. Architect : DMJMNew cell house and remodel of existing structures in Fremont County facility to achieve compliance with current codes. 20. First Data CorporationCost: \$19.7 millionGeneral Contractor: Saunders Construction Inc. Architect : Michael Barber Architects This precast-and-glass, 216,000-sq.-ft., 3-story building in the Meridian Office Park in Englewood includes tenant finish.COMMERCIAL PROJECTS OF 19991. Zephyr Mountain LodgeCost: \$53.5 millionGeneral Contractor: MortensonArchitect: Cottle Graybeal Yaw ArchitectsThe two buildings are joined underground with an 80,000-sq.-ft. parking garage. The Riverside Building is 140,922 sq. ft. of housing; 110 condominiums; and the Slopeside Building is 142,768 sq. ft. of housing in 120 units2. J.D. Edwards Corporate Campus, Bldgs. 3 & 4Cost: \$53.4 millionGeneral Contractor: Hensel Phelps Construction CoArchitect: Fentress Bradburn ArchitectsBuilding C is a six-story, low-rise office building . The lower level and first floor consists of computer rooms and computer labs. The upper five floors consist of office, cubicle space, and conference rooms. There is a four-level (609 space) parking garage adjacent to the building . Building 4 is also a six-story office building , including a basement with an adjacent 875-car parking structure . 3. Great West Life Tower IIICost: \$30 millionGeneral Contractor: PCL Construction Services Inc. Architect : Anderson Mason Dale A 10-story office building in the DTC. The project includes the 272,000-sq.-ft. building core-and-shell and a \$2-million upgrade to the existing central plant that services...

...also constructed. 4. 4600 Syracuse, DTC Cost: \$26.8 millionGeneral Contractor: GE Johnson Construction Co. Architect : Fentress Bradburn A 13-story office building with parking. 5. Satellite Control FacilityCost:\$24.2 millionGeneral Contractor: Hensel Phelps Construction Co. Architect : Benham GroupThis project consists of 2 buildings in the high security area of the Schriever AFB (formally Falcon AFB). Building 1 is the Satellite Control Facility, two stories of computer rooms above a basement with state-of-the-art switch gear and an uninterruptible power system. Building 2 is the Technical Support Facility, comprised of 3 stories of office and classroom space. 6. Chapel SquareCost:\$22

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...Elk Lakes Shopping Center in Evans. 14. Home Depot #1517Cost: \$7.0 millionGeneral Contractor: Colorado Structures Inc. Architect : Greenberg Farrow Architects IncA 108,910-sq.-ft. building and 14,630 sq.-ft. garden center at 88th and Wadsworth Blvd. in Arvada, including...  
...shopping center. 15. The Two Elk Restaurant Cost: \$6.5 millionGeneral Contractor: Hyder Construction Inc. Architect : Zehren & AssociatesA 20,000-sq.-ft. restaurant built at 11,000 ft. altitude at the...  
...windows with a view of stunning mountain scenery. Project was post-and-beam construction with architectural and structural , exposed glue laminated trusses. 16. Charles Schwab Company Cost: \$4.7 millionGeneral Contractor: Porter Construction...  
...on Panorama Circle, including a 6,800-sq.-ft. computer room. 17. Panorama Corporate Center BuildingCost : \$3.4 millionGeneral Contractor: Hyder Construction Inc. Architect : SEM Architects IncHyder's fourth project for Carr America is a 53,000-sq.-ft. building with 3 floors of office space. Building foundation consists of concrete caissons and grade beams. The structural system is light steel framing with concrete topping on metal deck. The exterior finish will match other buildings in the corporate center. 18. Berthoud National BankCost: \$3.1 millionGeneral Contractor: Sinnott Builders Inc. Architect : Vaught-Frye ArchitectsA two-story, 26,439-sq.-ft., fully finished bank facility. The building core is a

structural steel with wood over framed roof structure ; exterior is a combination of stone, brick and EIFS. The bank includes an upstairs office...

...an executive board and conference room and a central meeting area. 19. Roche Bobois International Design CenterCost: \$1.8 millionGeneral Contractor: Newcastle Construction Services Inc. Architect : Arley Rinehart Associates ArchitectsA 32,500-sq.-ft. furniture showroom and warehouse with contemporary design featuring a ``floating roof,'' interior/exterior ``sliding'' free standing walls, glass railings throughout, and suspended...

...20. MW Real Estate Flex Office/WarehouseCost: \$1.1 millionGeneral Contractor: Milender White Construction Co. Architect : Rudd & Associates A 15,000-sq.-ft. flex office, warehouse building , 6,800-sq.-ft. office, 8,200-sq.-ft. warehouse. TOP PUBLIC PROJECTS OF 1999(NOT INCLUDING SCHOOL PROJECTS)1. Sterling Correctional FacilityCost: \$151 millionGeneral Contractor: Turner Construction Co. Architect : CSNALocated on a 160-acre site, Phases 1 and 2 included a new 1,357...

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...Department of Corrections Double Occupancy and Life SafetyCost: \$21.4 millionGeneral Contractor: Haselden Construction Inc. Architect : DMJM New cell house and remodel of existing structures in Fremont County facility to achieve compliance with current codes. 4. Natural Resource Research CenterCost: \$14.7 millionGeneral Contractor: Gerald H Phipps Inc. Architect : Michael Barber Architecture Design - build /finance/lease-back project; 3-story facility with atrium; steel; first of 6- building campus; telecommunications hub for campus. 5. West View Recreation CenterCost: \$4.65 millionGeneral Contractor: JHL Constructors Inc. Architect : BBB Architecture All new construction of a 34,200-sq.-ft. recreational facility enclosed with a brick veneer. The structural portion of the building is 70% masonry and 30% steel. The 10-acre lot sits next to a golf...

...enjoy. 6. Ken Caryl Ranch Branch Post OfficeCost: \$3.95 millionGeneral Contractor: Brown-Schrepferman & Co. Architect : Merrick & Co. New 34,000-sq.-ft., full-service postal facility in the Ken Caryl Business Park built of structural steel with a masonry veneer. 7. Castle Rock Fire Station No. 1Cost: \$1.8 millionGeneral...

...the current undersized facility as well as combining administrative offices housed elsewhere. This project was designed to have an ``older building '' look with new up-to-date, state-of-the-art features. TOP HOSPITALITY PROJECTS OF 19991. Grand Summit Resort & Conference CenterCost: \$68 millionGeneral Contractor: PCL Construction Services Inc. Architect : JSA & Jung/Braunen JVThis Steamboat Springs resort includes 327 hotel rooms with 180 suites. The

...and several conference rooms. 2. Zephyr Mountain LodgeCost: \$68 millionGeneral Contractor: MortensonArchitect: Cottle Graybeal Yaw ArchitectsThe two buildings are joined underground with an 80,000-sq.-ft. parking garage. The Riverside Building is 140,922 sq. ft. of housing; 110 condominiums; and the Slopeside Building is 142,768 sq. ft. of housing in 120 units3. Chapel SquareCost: \$22 millionGeneral Contractor: Etkin Skanska Construction Co. Architect : OZ ArchitectureA 195,000-sq.-ft. mixed-use facility including luxury condominiums retail and office space in Avon. 4. Alpine Club & SpaCost: \$17.2 millionGeneral Contractor: Shaw Construction Inc. Architect : Zehren & AssociatesA 86,833-sq.-ft., multi-use steel and concrete lodge, spa, condos and...

...of Arrowhead Ski Area. 5. Copper Springs LodgeCost: \$17 millionGeneral Contractor: The Weitz Co. Inc. Architect : Martin Architectural GroupA multi-use resort facility of 108 condo units, plus a lodge.TOP WESTERN SLOPE PROJECTS OF 19991. Grand Summit Resort & Conference CenterCost: \$68 millionGeneral Contractor: PCL Construction Services Inc. Architect : JSA & Jung/Braunen JV This Steamboat Springs resort includes 327 hotel rooms with 180 suites

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...grading and seeding. 7. West View Recreation CenterCost: \$4.65 millionGeneral Contractor: JHL Constructors Inc. Architect : BBB Architecture All new construction of a 34,200-sq.-ft. recreational facility enclosed with a brick veneer. The structural portion of the building is 70% masonry and 30% steel. The 10-acre lot sits next to a golf...

...8. The Homestead at Murphy Creek. Golf ClubhouseCost: \$3 millionGeneral Contractor: Newcastle Construction Services Inc. Architect : TSP Five Maintenance building and attendant facilities:

golf clubhouse, pavilion, maintenance facility, cart storage and cold storage buildings . 9. University of Denver NCAA Soccer FieldsCost: \$1.6 millionGeneral Contractor: Randall & Blake Inc. Architect : RBISport/Wes Herner Design and replacement of existing fields consisting of a soccer field, lacrosse field and practice soccer field. 10. (tie) Arapahoe Sports CenterCost: \$1.1 millionGeneral Contractor: Mountain States Construction Co. Inc. Architect : Galloway Romero & AssociatesIndoor soccer facility. 10. (tie) The YardCost: \$1.1 millionGeneral Contractor: Mountain States Construction Co. Inc. Architect : R L MortonIndoor baseball training facility including retail sales area and outdoor batting cages and...

...TOP HEALTHCARE PROJECTS OF 19991. Yampa Valley Medical CenterCost: \$25 millionGeneral Contractor: Calcon Constructors Inc. Architect : Davis Partnership PCA new full-service, 60,000-sq.-ft acute care hospital in Steamboat Springs. 2. Longmont United Hospital Cost: \$24.4 millionGeneral Contractor: The Neenan Co. Architect : HLM DesignA five-story, 157,000-sq.-ft. bedtower addition to the existing single-story hospital. 3. Homewood Residence Cost: \$9.3 millionGeneral Contractor: Alliance Construction SolutionsArchitect: Earl Swenson ArchitectsThis assisted living facility incorporated five buildings for a total of approximately 75,000 sq. ft., in a campus setting. The campus features 3 two-story assisted living buildings , one Alzheimer's care facility and one central services building . 4. Sunrise Assisted LivingCost: \$7.95 millionGeneral Contractor: Swinerton & WalbergArchitect: Beery Rio & AssociatesConstruction of a...

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...500-sq.-ft. business school, including an office tower and 3-story classroom wing, 2 levels underground parking, latest computer technology for business applications and curriculum4. Colorado School of Mines - Hill HallCost: \$17 millionGeneral Contractor: Turner Construction Co. Architect : RNL DesignThe Hill Hall addition and renovation project consists of a new 30,000-sq.-ft. building and 60,000 sq. ft. of existing classroom facilities. The project was completed in 3...

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...a world class equestrian center. 7. Platte Valley High SchoolCost: \$9.4 millionGeneral Contractor: Sinnett Builders Inc. Architect : RB&B Inc. All new construction with a steel skeleton, this project includes a total...

...accommodate the town of Kersey. 8. Alternative SchoolCost: \$6.4 millionGeneral Contractor: Hughes/Smith Inc. Architect : DLR Group IncA 66,000-sq.-ft. school - Tesla - in Colorado Springs. 9. ... exterior play areas. 10. Denver Academy of TorahCost: \$2.7 millionGeneral Contractor: Brown-Schrepferman & Co. Architect : Klipp Colussy Jenks DuboisA 16,000-sq.-ft. private, K-8 elementary school on the Lowry Redevelopment, built of structural steel with a masonry veneer. TOP MULTI-FAMILY RESIDENTIAL PROJECTS OF 19991. Dakota Ridge Apartments Cost: \$26 millionGeneral Contractor: Etkin Skanska Construction Co. Architect : Wallace Garoda & Associates A 20-building apartment complex with 480 units, 10 outbuildings, 2 swimming pools and clubhouse. 2. Chapel SquareCost: \$22 millionGeneral Contractor: Etkin Skanska Construction Co. Architect : OZ Architecture A 195,000-sq.-ft. mixed-use facility including luxury condominiums retail and office space in Avon. 3. Waterglen Site DevelopmentCost: \$10.4 millionGeneral Contractor: Roche Constructors Inc. Architect : JR Engineering When completed, Waterglen will consist of 500 residential building lots, 25 multifamily building pads, four commercial building lots, and an area for storage structures . 4. Homewood ResidenceCost: \$9.3 millionGeneral Contractor: Alliance ConstructionSolutionsArchitect: Earl Swenson Architects This assisted living facility incorporated five buildings for a total of approximately 75,000 sq. ft., in a campus setting. The campus features 3 two-story assisted living buildings , one Alzheimer's care facility and one central services building . 5. Sunrise Assisted LivingCost: \$7.95 millionGeneral Contractor: Swinerton & WalbergArchitect: Beery Rio & Associates Construction of...

...with steel siding on the remainder. 6. Ashcroft Heights Site DevelopmentGeneral Contractor: Roche Constructors Inc. Architect : Drexel Barrell & Co. When completed, Ashcroft Heights will consist of 560 residential homes, multifamily, commercial...

...in Evans. 7. The Gardens of ColumbiaCost: \$5.9 millionGeneral Contractor: Palace Construction Co. Inc. Architect : The Raleigh GroupA 70,000-sq.-ft., 2-story, 100-unit, senior housing facility includes...

...Rocky Mountains. 8. Trovare - City Romance Cost: \$5.2 millionGeneral Contractor: Palace Construction Co. Inc. Architect : Michael Murphy Architecture Mediterranean style, 8-story, luxury loft apartment building ; 24 units in a 67,000-sq.-ft. building , with open living areas, arched windows, 10-ft.-high ceilings, granite countertops, wrought iron balcony railings, precast stone entrance. There are six levels of residential over two levels of parking and storage. 9. Fountain Valley Schools DormitoriesCost: \$3.4 millionGeneral Contractor: Hughes/Smith Inc. Architect : Barrett Steele Student and faculty housing designed with a Santa Fe style, blending the school's unique and historic architecture

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**THEY'RE LINING UP FOR FLICKS IN THE 'HOOD:** New theater chains are building in the inner city--and finding plenty of business

Business Week June 8, 1998; Pg 75; Number 3581

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BYLINE:

By Roger O. Crockett in Chicago

: New theater chains are building in the inner city--and finding plenty of business

TEXT:

It's Saturday night, and the new theater is jumping. Movie patrons mingle in the spacious Art Deco lobby. The concession stand does a brisk business...

... fruit juice. Customers duck inside one of the 14 auditoriums. Sinking into extra-wide stadium seats, they listen to rhythm-and-blues jams as they wait for first-run flicks to...

...just be right. Areas such as Chicago's South Side haven't seen a major movie theater built in decades: Theater developers seeking to expand followed the boom of suburban shopping...

... what they have found is a surge in moviegoing by African Americans. Since 1993, blacks' movie -ticket sales have leaped 49%, to \$575 million a year, reports Target Market News. Ticket...

... moviegoers that their theaters are special. Other details include using urban radio stations to promote films and featuring Southern favorites such as Louisiana hot links at concession stands.

But the most...

... Starkses and Cineplex officials wanted to give a special screening of Amistad, Steven Spielberg's film about a group of slaves' fight for freedom. To get a commitment from DreamWorks SKG, the movie's studio, Alisa Starks sent a letter explaining that the black-owned theaters were serving...

... letter, I knew that it was the right thing to do," says Debbie Allen, the film's executive producer. "I said 'Child, when is it? I'll be there.'" The film played to a packed house.

HOOP HOOPA. Such star power has helped the Starkses hit...

...of ticket sales for Cineplex' 1,600 U.S. screens.

Success is also attracting a level of attention from national marketers that few theaters can boast. Big-name corporations are clamoring ...securing a new partner to operate the screens.

Industry watchers say if they build it, movie fans will come. "The urban markets are under-screened," says Alan S. Gould, an analyst...

... Gerard Klauer Mattison & Co. Meanwhile, the handful out there will continue serving up first-run movies. With a touch of soul.

Packing the House

What black-owned movie theaters are doing to attract a crowd

Hollywood help

Moguls such as Spike Lee and...

...Southern favorites such as hot links sausage and popcorn shrimp  
Screen savers

Alongside first-run **movies**, **films** targeted to African-American audiences, such as Soul Food and Follow Me Home, get longer...

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**Times Square Victory: The New Victory Theater New York City Hardy Holzman Pfeiffer Associates, Architect**  
Architectural Record February 1996; Pg 66; Vol. 184, No. 2  
Journal Code: AR ISSN: 0003-858X  
Section Heading: Building Types Study 734/Adaptive Reuse  
Word Count: 475 \*Full text available in Formats 5, 7 and 9\*

BYLINE:

Charles K. Hoyt

: **The New Victory Theater New York City Hardy Holzman Pfeiffer Associates, Architect**

TEXT:

... down Times Square district, The New Victory Theater two months ago became the first legitimate **stage** to reopen in a nine-theater revival spearheaded by nonprofit New 42nd Street, Inc. This...

...had a lobby, a new one was partially carved out of the house on two **levels** as unobtrusively as possible (overleaf) and partially drilled from the solid rock underneath, while carefully...

... excavation rubble, but space for previously lacking rest rooms. The Victory also lacked a rear **stage** door (the building was locked in by others). Nor was there any backstage. Removing the...

SPECIAL FEATURE:

...lead down to a much larger lower lobby.

A new elevator gives handicapped access to **seating** on the sides of the sound- and lighting-control booth on the top balcony. From the booth, an operator lowers and raises lighting and **speakers** mounted on suspended bars. Subtracting space for the booth and lobby reduced **seating** capacity from 700

to 500.

Reproduction **seats** were made by the manufacturers of the originals using end panels from the old molds...